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Bowdoin College Bulletin

Volume XV December, 1917

Annual Catalogue 1917-1918

Brunswick, Maine

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Annual Catalogue

of

Bowdoin College

1917-1918

Brunswick, Maine

1917

1917

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Calendar

BOWDOIN COLLEGE

1917

September 20 . First Semester began—Thursday, 8.20 A. M.

Thanksgiving recess from 12.30 P. M. *November* 28 *to* 8.20 A. M. *December* 3.

December 20 . Class of 1868 Prize Speaking.

Vacation from 12.30 P. M. *December 22 to* 8.20 A. M. *January 2,* 1918.

1918.

Jan. 24-Feb. 2 . Examinations of the First Semester.

February 4 . . Second Semester begins—Monday, 8.20 A. M.

February 22 . Washington's Birthday.

Vacation from 4.30 P. M. *March 22 to* 8.20 A. M. *April 2.*

April 19 . . . Patriots' Day.

May 30 . . . Memorial Day.

May 31 . . . Ivy Day.

June 6-8 . . . Entrance Examinations at Preparatory Schools and at the College.

June 6-15 . . Examinations of the Second Semester.

June 16 . . . The Baccalaureate Sermon, 4 P. M.

June 17 . . . Alexander Prize Speaking.

June 18 . . . Class Day.
Meeting of the Trustees and Overseers.

June 19 . . . Annual Meeting of the Phi Beta Kappa, Alpha of Maine.
Annual Meeting of the Alumni Association.
The President's Reception.

June 20 . . . The Commencement Exercises.
The Commencement Dinner.

Summer vacation of Fourteen Weeks.

Sept. 23-25 . . Entrance Examinations at the College.

September 26 . First Semester begins—Thursday, 8.20 A. M.

Thanksgiving recess from 12.30 P. M. *November* 28 *to* 8.20 A. M. *December* 2.

Vacation from 12.30 P. M. *December* 21 *to* 8.20 A. M. *January* 2, 1919.

1919.

Jan. 23-Feb. 1 . Examinations of the First Semester.

February 3 . . Second Semester begins—Monday, 8.20 A. M.

Vacation from 4.30 P. M. *March* 28 *to* 8.20 A. M. *April* 8.

BOWDOIN MEDICAL SCHOOL

1917.

October 11 . . Ninety-eighth annual course began. Entrance Examinations for First Year Students, in Brunswick.

October 12-13 . Re-examinations, deferred Examinations, and Examinations for Advanced Standing.

Thanksgiving recess from 12.30 P. M. *November* 28 *to* 8 A. M. *December* 3.

Vacation from 12.30 P. M. *December* 22 *to* 8 A. M. *January* 2, 1918.

1918.

February 22 . . Washington's Birthday.

Vacation from 6.00 P. M. *March* 22 *to* 8 A. M. *April* 2.

April 19 . . . Patriots' Day.

May 30 . . . Memorial Day.

June 5-19 . . Examinations.

June 20 . . . Commencement Exercises.

Summer Vacation of Sixteen Weeks.

Office Hours

The Treasurer, Massachusetts Hall; 9 to 12, 2 to 4; Saturday, 9 to 12.

The Dean, Massachusetts Hall; 12.30 to 1 daily except Saturday; 2.30 to 3.30, Tuesday and Thursday; 3.30 to 4.30, Monday. The office is open every afternoon except Saturday from 1.30 to 4.30.

BOWDOIN COLLEGE

BOWDOIN COLLEGE was incorporated by the General Court of Massachusetts, upon the joint petition of the Association of Ministers and the Court of Sessions of Cumberland County. The act of incorporation was signed by Governor Samuel Adams, June 24, 1794.

The College was named in honor of James Bowdoin, a grandson of the Huguenot refugee, Pierre Baudouin, who fled from the religious persecution that followed the revocation of the Edict of Nantes, and, in 1687, made a home for himself on the shores of Casco Bay, in what is now the city of Portland. In the next generation the family name was anglicized, and the grandson, James Bowdoin, was born in Boston, which had become the family home, and was graduated from Harvard College in 1745.

He was a staunch and influential supporter of the movement for American independence, a member for many years of the Council, or senate, of the colonial legislature, a delegate to the first Continental Congress in Philadelphia, president of the Provincial Council, and a close personal friend of Washington. He was also the president of the convention which framed the Constitution of Massachusetts, and was subsequently, for two terms Governor of the State. In addition to his civil honors he received honorary academic degrees from Harvard, from the University of Pennsylvania, and from the University of Edinburgh; he was a member of various foreign societies, the first president of the American Academy of Arts and Sciences, and a valued friend and correspondent of Benjamin Franklin.

The earliest patron of the College was the Honorable James

Bowdoin College

Bowdoin, son of the Governor. He was graduated from Harvard College in 1771, and subsequently studied at the University of Oxford. In President Jefferson's administration he was appointed successively Minister Plenipotentiary at the Court of Spain, and Associate Minister at the Court of France. During his residence abroad he accumulated a valuable library, a collection of paintings and drawings by old and modern masters, a cabinet of minerals and fossils, together with models of crystallography, all of which he bequeathed to the College. During his lifetime he gave land, money, and apparatus to the College, and at his death made it by will, his residuary legatee.

Circumstances delayed the opening of the College for several years after its incorporation; but in 1802, a substantial brick building having been erected for its accommodation, the first president was inaugurated, and the work of instruction was begun. The government of the College is vested in two concurrent Boards, the Trustees and the Overseers, and since 1870 one-half the vacancies occurring in the Board of Overseers have been filled from nominations by the body of the alumni.

The Medical School dates from 1820, when it was established by the first legislature of the new State of Maine, and made a department of Bowdoin College.

The academical, medical, and honorary graduates number together six thousand four hundred and twenty-five; and nearly half as many more have studied here without taking degrees. The living graduates number about two thousand eight hundred and seventy-five.

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*Died, June 29, 1917.

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Messrs. Stanwood, Lewis, Hale, and Conant

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Messrs. L. A. Emery, Payson, Hawes, and J. E. Chapman

Bowdoin College

VACANCIES IN THE MEDICAL SCHOOL

Messrs. Payson, Lewis, Lumbert, and Beale

ART INTERESTS

Messrs. L. A. Emery and Baxter, with Professor Johnson from the Faculty

GROUNDS AND BUILDINGS

The Treasurer, with Professors Files and Hutchins from the Faculty

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*The residence is in Brunswick, except as otherwise stated.
†Died, June 29, 1917.

Bowdoin College

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———— ———— ————, *Assistant Professor of Surveying and Mechanical Drawing, and Secretary of the Christian Association.*

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LOUIS ANDREW DERRY, A.B., M.D., *Instructor in Materia Medica, Pharmacology, and Therapeutics.* 261 Congress Street, Portland.

ERNEST WOODBURY FILES, A.B., M.D., *Instructor in Clinical Medicine.* 522 Deering Avenue, Portland.

PHILIP PICKERING THOMPSON, A.B., M.D., *Instructor in Diseases of Women.* 203 State Street, Portland.

FRANCIS JOSEPH WELCH, A.B., M.D., *Instructor in Pulmonary Diseases.* 698 Congress Street, Portland.

HAROLD JOSSELYN EVERETT, A.B., M.D., *Instructor in Obstetrics.* 727 Congress, Street, Portland.

FORREST CLARK TYSON, M.D., *Instructor in Mental Diseases.* State Hospital, Augusta.

ELMER HENRY KING, A.B.. M.D., *Instructor in Anatomy.* 724 Congress Street, Portland.

MICHAEL HERMOND COCHRAN, A.B., *Instructor in History and Government.* 10 Harpswell Place.

AUSTIN HARBUTT MacCORMICK, A.M., *Instructor in English and Education.* [On leave of absence. U.S.N.]

FRANCIS WILSON LAMB, M.D., *Clinical Assistant in Orthopedics.* 156 Free Street, Portland.

Bowdoin College

ALFRED WILLIAM HASKELL, M.D., *Clinical Assistant in Ophthalmology.* 145 High Street, Portland.

HAROLD ASHTON PINGREE, M.D., *Clinical Assistant in Orthopedics.* 156 Free Street, Portland.

JOHN HOWARD ALLEN, M.D., *Clinical Assistant in Otology.* 717 Congress Street, Portland.

ERNEST BERTRAND FOLSOM, A.B., M.D., *Clinical Assistant in Medicine.* 77 Granite Street, Portland.

ORAMEL ELISHA HANEY, M.D., *Clinical Assistant in Surgery.* 528 Deering Avenue, Portland.

LUCINDA BLAKE HATCH, M.D., *Clinical Assistant in Obstetrics.* 27 Deering Street, Portland.

STANWOOD ELMAR FISHER, M.D., *Clinical Assistant in Diseases of the Nose and Throat.* 190 State Street, Portland.

ERASTUS EUGENE HOLT, Jr., A.B., M.D., *Clinical Assistant in Ophthalmology.* 723 Congress Street, Portland.

ROLAND BANKS MOORE, M.D., *Clinical Assistant in Pediatrics.* 66 Deering Street, Portland.

WILLIAM COTMAN WHITMORE, A.B., M.D., *Assistant in Genito-Urinary Surgery.* 771 Stevens Avenue, Portland.

ALBERT WILLIS MOULTON, A.B., M.D., *Assistant in Ophthalmology and Otology.* 180 State Street, Portland.

WILLIAM DeLUE ANDERSON, M.D., *Assistant Demonstrator of Anatomy.* 16 Deering Street, Portland.

ADOLPH ANDERSON, B.P.E., *Assistant in Hygiene and Physical Training.* 6 Potter Street.

EARL STANLEY HALL, *Assistant in Hygiene and Physical Training.* 6 Potter Street.

Other Officers

SAMUEL BENSON FURBISH, B.S., *Treasurer.* 22 School Street.

CHARLES TALBOT ROGERS, A.B., *Assistant to the Treasurer.* 74 Pleasant Street.

Other Officers

HUGH McLELLAN LEWIS, B.C.E., *Assistant in the Library.* 11 Cleaveland Street.
EDITH JENNY BOARDMAN, *Cataloguer.* 2 High Street.
AFFIE MAY COOK, *Assistant in the Library.* 11 Jordan Avenue.
ALICE CURTIS LITTLE, *Secretary.* 15 Potter Street.
ANNA ELIZABETH SMITH, *Curator of the Art Collections.* 50 Federal Street.

College Preachers

Rev. CHARLES REYNOLDS BROWN, D.D., *New Haven, Conn.*
Rev. ALEXANDER MANN, D.D., *Boston, Mass.*
Rev. ALBERT PARKER FITCH, D.D., *Amherst, Mass.*
Professor HARRY EMERSON FOSDICK, D.D., *New York, N. Y.*

Lecturers

Professor EDWARD HALL NICHOLS, A.M., M.D., *Benjamin Apthorp Gould Fuller Lecturer.*
AGNES REPPLIER, Litt.D., *Annie Talbot Cole Lecturer.*

STUDENTS

Undergraduates

ABBREVIATIONS:

A. H., Appleton Hall; M. H., Maine Hall; W. H. Winthrop Hall.

Candidates for the degree of A.B. have an A after their names, candidates for the degree of B.S., have an S, and students enrolled in the Medical Preparatory Course have an M.

SENIORS—Class of 1918

Name		Residence	Room
Albion, Robert Greenhalgh	A	*Portland,*	23 A. H.
Allen, Amos Lawrence	S	*Dalton, Mass.,*	25 M. H.
Babbitt, Frank Peva	A	*Augusta,*	*
Bachelder, Calvin Leslie	A	*Gardiner,*	Δ. Υ. House.
Bagley, Bradbury Julian	A	*Jacksonville,*	Φ. Θ. Υ. House.
Bernard, Wilfrid Olivier	A	*Auburn,*	9 Bowker St.
Blake, George Horace	A	*Mount Vernon,*	B. X. House.
Blanchard, Hugh Waldo	A	*Cumberland Center,*	B. X. House.
Brown, Vernon Lamson	A	*Portland,*	8 College St.
Chase, Elton Fletcher	S	*Quincy, Mass.,*	19 M. H.
Dean, Archibald Sweetland	S	*Woodfords,*	17 Cleaveland St.
DeMott, George Stuart	A	*Portland,*	8 College St.
Donnell, Orrin Smith	A	*Brunswick,*	*
Farmer, Glenn	A	*Farmington,*	*
Freeman, Elliot	A	*Portland,*	25 M. H.
Freese, John Benjamin	A	*Framingham, Mass.,*	Δ. Υ. House.
Gray, Alfred Shirley	A	*Portland,*	A. Δ. Φ. House.
Hamlin, Jean Paul	A	*Milo,*	Ψ. Υ. House.
Hamlin, Oscar Lawrence	A	*Milo,*	Ψ. Υ. House.
Harrington, Harlan Lewis	A	*Portland,*	K. Σ. House.
Haskell, Henry Carvill	A	*Brunswick,*	72 Federal St.
Jones, Linwood Harry	A	*Carmel,*	Φ. Θ. Υ. House.
Joyce, Gerald Stanley	S	*Gloucester, Mass.,*	K. Σ. House.
Keigwin, Richard Paine	A	*Mount Vernon, N. Y.,*	Φ. Θ. Υ. House.
MacCormick, Franklin Dugald	A	*Framingham, Mass.,*	Δ. Υ. House.
Matthews, John Bowers	A	*Troy, N. Y.,*	B. Θ. Π. House.
Murch, Clyde Stanley	A	*South Casco,*	B. Θ. Π. House.

*Entered war service since September, 1917.

Students

Name		Residence	Room
Norton, Bela Winslow	A	*Thomaston,*	23 M. H.
Palmer, Karl Vernon	S	*Woodfords,*	B. X. House.
Parker, William Bradstreet	S	*Groveland, Mass.,*	Θ. Δ. X. House.
Pendleton, Ralph Walter	A	*Brooklyn, N. Y.,*	B. Θ. Π. House.
Pierce, Howard Thayer	A	*Portland,*	8 A. H.
Prosser, Albert Laurence	A	*Lisbon Falls,*	Φ. Θ. Υ. House.
Reynolds, John Thomas	A	*New Haven, Conn.,*	Θ. Δ. X. House.
Ridlon, Percy Sewall	A	*Gorham,*	K. Σ. House.
Ripley, William Lewis	A	*Lynn, Mass.,*	*
Rounds, Robert Cressey	A	*Gorham,*	B. X. House.
Rountree, Abner Welborne	A	*Swainsboro, Ga.,*	14 Cleaveland St.
Savage, Willard Arnold	S	*Plymouth, Mass.,*	Δ. K. E. House.
Simonton, William Wagg	A	*Yarmouthville,*	Δ. Υ. House.
Sloggett, John Bolton	A	*Saco,*	Ψ. Υ. House.
Smith, Edward Staples Cousens	S	*Biddeford,*	8 A. H.
Smith, Milan James	A	*Woolwich,*	Woolwich.
Stearns, Timothy Raymond	A	*Rumford,*	Θ. Δ. X. House.
Stetson, Robert Stanwood	A	*Brunswick,*	35 Cumberland St.
Stewart, Norman Daniel	A	*Richmond,*	Φ. Θ. Υ. House.
Tang, Kuan-Shang	A	*Hankow, China,*	20 A. H.
Thomas, Boyce Allen	A	*Westbrook,*	7 W. H.
Van Wart, William Haley	A	*Cherryfield,*	9 Bowker St.
Warren, Manfred Lawrence	A	*Gorham,*	7 M. H.
Woodworth, Paul Louis	A	*Fairfield,*	6 A. H.
Wyman, Leland Clifton	S	*Livermore Falls,*	7 A. H.
Young, Paul Campbell	A	*Cleburne, Tex.,*	29 A. H.

Entered war service before September, 1917

Name		Residence
Bigelow, Murray Murch	A	*South Paris*
Call, Edwin Clifford	S	*Dexter*
Claff, Clarence Lloyd	A	*Randolph, Mass.*
Colter, Lloyd Osborne	A	*Marinette, Wis.*
Coombs, Whitney	A	*East Orange, N. J.*
Daggett, Neil Eugene	A	*Milo*
Edwards, John Richards, Jr.	A	*Bristol, R. I.*
Gray, Julian Eliot	A	*Lubec*
Hanson, Stanwood Lincoln	S	*Woodfords*
Hazeltine, Frank Durham	S	*Belfast*
Hildreth, Edward Ernest	S	*Wollaston, Mass.*
Johnson, Philip Marshall	S	*Woodfords*
Macdonald, Ralph Everett	S	*Portsmouth, N. H.*
McQuillan, Arthur Harold	A	*Skowhegan*

*Entered war service since September, 1917.

Bowdoin College

Name		Residence
Manderson, Harold Andrew	A	*Portland*
Mooers, Horatio Tobey	S	*Skowhegan*
Moulton, Albert Otis	S	*West Roxbury, Mass.*
Needelman, William Ralph	S	*Portland*
Peacock, Roland Hall	A	*Freeport*
Philbrick, Maurice Swain	S	*Skowhegan*
Roper, Daniel Calhoun, Jr.	A	*Washington, D. C.*
Sandford, Joseph Ralph	A	*Skowhegan*
Schlosberg, Richard Turner	S	*Portland*
Spear, Roy	A	*Warren*
Stanley, Everett Luscomb	S	*East Milton, Mass.*
Walker, William Edmund	A	*Castine*
Wass, Everett Langdon	A	*Cherryfield*
Whalen, Frank Edward	A	*Bath*
Wood, Merle Ashley	S	*W. Boylston, Mass.*
Woodman, Karl Ayer	A	*Peabody, Mass.*
Young, Herman Arthur	S	*Peabody, Mass.*

JUNIORS—Class of 1919

Name		Residence	Room
Albert, Silas Frank	A	*Sanford,*	10 W. H.
Angus, William	S	*Manchester, Mass.,*	Ψ. Υ. House.
Berry, Orson Leland	A	*Topsham,*	Topsham.
Butterfield, Clifford Allen	A	*Kingman,*	Δ. K. E. House.
Casey, George Hunt	A	*Portland,*	19 M. H.
Caspar, Albin Reinhard	A	*Lisbon Falls,*	Θ. Δ. X. House.
Chadbourne, Fred Babson	A	*East Waterford,*	Φ. Θ. Υ. House.
Coburn, John Wesley	A	*Lewiston,*	Δ. Υ. House.
Cole, Grant Butler	A	*Springfield, Mass.,*	13 A. H.
Corcoran, Edward Joseph	A	*Norwich, Conn.,*	Θ. Δ. X. House.
Decker, Clyde Emmons	A	*Clinton,*	10 W. H.
Doherty, James Cottrell	A	*Springfield, Mass.,*	Δ. K. E. House.
Doherty, Louis Whittier	A	*Springfield, Mass.,*	Δ. K. E. House.
Edwards, Bateman	A	*Bangor,*	Topsham.
Finn, Edward Bernard	S	*Lynn, Mass.,*	9 M. H.
Flynn, Charles Edward	A	*Cliftondale, Mass.,*	K. Σ. House.
Foulke, Roy Anderson	S	*White Plains, N. Y.,*	Z. Ψ. House.
Graves, Percy Edwin	A	*Brunswick,*	*
Gray, Ellsworth Manly	A	*East Machias,*	Φ. Θ. Υ. House.
Grover, Myron Roberts	A	*North Berwick,*	B. Θ. Π. House.
Hall, Fred Philander, Jr.	S	*Lisbon Falls,*	K. Σ. House.
Ham, Jacob Barker	A	*Lewiston,*	A. Δ. Φ. House.
Hargraves, Gordon Sweat	A	*West Buxton,*	Ψ. Υ. House.

*Entered war service since September, 1917.

Students

Name		Residence	Room
Haynes, Robert Hammond	A	*Ellsworth Falls,*	Δ. K. E. House.
Higgins, Donald Shackley	A	*Brewer,*	A. Δ. Φ. House.
Hilton, Frank Arthur, Jr.	S	*Portland,*	K. Σ. House.
Holbrook, Ellsworth Wright	A	*Wiscasset,*	Z. Ψ. House.
Hutchinson, William Ellis	A	*Springfield, Mass.,*	Δ. Υ. House.
Ingraham, James Fuller	A	*Augusta,*	234 Maine St.
Johnson, Frederick Orlando	S	*Hancock,*	Ψ. Υ. House.
Kern, John Henry	S	*Portland,*	B. Θ. Π. House.
Knight, Harold Carlton	S	*E. Jaffrey, N. H.,*	Ψ. Υ. House.
Lang, Raymond	A	*Boston, Mass.,*	9 W. H.
Leavitt. Stanley Lee	S	*West Bath,*	11 W. H.
Leech, Paul Rittenhouse	S	*Philadelphia, Penn.,*	Z. Ψ. House.
Leighton, Leon, Jr.	S	*Wilton,*	Ψ. Υ. House.
Longren, Carl Jackson	A	*Jefferson,*	Θ. Δ. X. House.
McCarthy, Louis Blalock	S	*West Roxbury, Mass.,*	B. Θ. Π. House.
McDonald, Donald	S	*Portland,*	A. Δ. Φ. House.
McGorrill, Milton Morse	A	*Woodfords,*	B. Θ. Π. House.
Mahoney, Daniel Francis	A	*Portland,*	Θ. Δ. X. House.
Martin, William Frye	A	*Lexington, Mass.,*	A. Δ. Φ. House.
Minot, George Evans	A	*Belgrade,*	Δ. K. E. House.
Mitchell, Hugh Addison	A	*Brunswick,*	6 College St.
Morrison, Frank Buchanan	A	*Arlington, Mass.,*	Φ. Θ. Υ. House.
Nelson, Henry Chester	A	*Rumford,*	Δ. K. E. House.
Newell, Howe Samuel	A	*Pittsburgh, Penn.,*	Δ. Υ. House.
Paul, Ether Shepley, 2d.	A	*Auburn,*	Δ. Υ. House.
Pearson, Leslie Whidden	A	*Portland,*	Δ. Υ. House.
Perkins, Stephen Irving	S	*Bartlett, N. H.,*	B. Θ. Π. House.
Racine, Wilfred Phillippe	S	*Brunswick,*	10 High St.
Rollins, Andrew Mace, Jr. (1919)	S	*Kennebunkport,*	Z. Ψ. House.
Sawyer, Harold Boardman	A	*Farmington,*	Φ. Θ. Υ. House.
Scarborough, Duncan	A	*Dedham, Mass.,*	8 M. H.
Simmons, Eric Melville	A	*Union,*	14 M. H.
Small, Reginald Thornton	A	*Westbrook,*	Z. Ψ. House.
Smethurst, Benjamin McKinley	A	*Lowell, Mass.,*	9 M. H.
Smith, Louis Oscar	A	*Patten,*	6 M. H.
Smith, Roger Williams	A	*Ogunquit,*	11 W. H.
Sprague, Charles Myron	A	*Bath,*	Z. Ψ. House.
Stevens, Clyde Ellerton	A	*Rockland,*	B. X. House.
Stevens, Ralph Archie, Jr.	A	*Readville, Mass.,*	B. X. House.
Sturgis, Parker Brooks	S	*Auburn,*	Δ. K. E. House.
Sullivan, Almon Bird	S	*Rockland,*	B. Θ. Π. House.
Sylvester, Allan Whitney	S	*Harrison,*	Φ. Θ. Υ. House.
Tebbets, Donald Harmon	S	*Auburn,*	Δ. Υ. House.
Thomas, John White	A	*Evanston, Ill.,*	234 Maine St.
Tuttle, Rufus Clarke	A	*Freeport,*	B. X. House.
Whitcomb, Eben Morrison	A	*Ellsworth Falls,*	K. Σ. House.

Bowdoin College

Entered war service before September, 1917

Name		Residence
Barton, Laurence Gould	S	*Portland*
Blanchard, William Wesley	A	*Highland Falls, N. Y.*
Burleigh, Lewis Albert, Jr.	A	*Augusta*
Clark, Joseph Farwell	A	*Cambridge, Mass.*
Doherty, Paul Edward	A	*Cambridge, Mass.*
Farnham, Rolland Craig	A	*Needham, Mass.*
Foss, Philip Emery	S	*Norway*
Friedman, Lee Manheim	A	*Houlton*
Gorham, Lee Sumner	A	*Wiscasset*
Greene, Russell Davey	A	*Brunswick*
Hersum, Harold Dunn	S	*Waterville*
Holbrook, Albert Davis	A	*Rockland*
Irving, Ralph	S	*West Roxbury, Mass.*
McClave, John Albert Edgar	S	*Grantwood, N. J.*
McCulloch, Laurence	A	*Ashmont, N. J.*
Merrill, Warren Carleton	A	*Skowhegan*
Patrick, Howard	S	*Framingham, Mass.*
Safford, George Alden, Jr.	A	*Bangor*
Turner, Perley Smith	S	*Augusta*
Vance, James Elmon	A	*Lovell Center*

SOPHOMORES—Class of 1920

Name		Residence	Room
Abbott, Jere	S	*Dexter,*	B. Θ. Π. House.
Adams, Robert Haviland	A	*Holliston, Mass.,*	Θ. Δ. X. House.
Allen, Everett Agnew	A	*Bangor*	K. Σ. House.
Asnault, George Raymond	A	*Portland,*	Portland.
Avery, Myron Halburton	A	*North Lubec,*	27 M. H.
Bartlett, Albert Russell	A	*Norway,*	Θ. Δ. X. House.
Benton, Albion Moulton	A	*Kezar Falls,*	25 A. H.
Berry, Wendell Hinds	A	*Springfield, Mass.,*	16 M. H.
Brown, Lewis Woodbridge	S	*Skowhegan*	20 M. H.
Burns, Lisle Leroy	A	*Detroit, Mich.,*	B. Θ. Π. House.
Clapham, Irving Granderson	S	*Portland,*	Φ. Θ. Υ. House.
Clark, Leslie William	A	*Ogunquit,*	Δ. Υ. House.
Cleaves, Robert Earle, Jr.	A	*Portland,*	A. Δ. Φ. House.
Cook, Willard Morse	A	*Jamaica Plain, Mass.,*	Θ. Δ. X. House.
Coombs, Keith Campbell	S	*Auburn,*	K. Σ. House.
Coombs, Kenneth Brown	S	*Auburn,*	15 M. H.
Cousins, Sanford Burnham	A	*Brewer,*	Θ. Δ. X. House.
Crockett, Philip Dyer	A	*Everett, Mass.,*	Θ. Δ. X. House.
Crossman, Mortimer Blake	A	*Newton Center, Mass.,*	Δ. Υ. House.
Curtis, Harry Lester	A	*Topsham,*	Topsham.

Students

Name		Residence	Room
Curtis, William Woodside, Jr.	M	*Pawtucket, R. I.,*	Θ. Δ. X. House.
Cutler, George Hillard Bradford	A	*Boston, Mass.,*	260 Maine St.
Davis, Allan Littlefield	A	*Springvale,*	25 A. H.
Demuth, Arthur Albert	A	*Lisbon Falls,*	B. X. House.
Dennett, Louis Burton	A	*Portland,*	Ψ. Υ. House.
Doe, Harvey Franklin	S	*Palermo,*	Ψ. Υ. House.
Dostie, Archie Oliver	A	*Farmington,*	Φ. Θ. Υ. House.
Draper, James Sumner	A	*Wayland, Mass.,*	B. X. House.
Drummond, Ainslee Hayden	A	*Portland,*	Δ. K. E. House.
Dunbar, Delmont Thurston	A	*Penobscot,*	Ψ. Υ. House.
Ellms, Edward Horace	S	*Dexter,*	B. Θ. Π. House.
Goodhue, Philip Everett	A	*Portland,*	15 W. H.
Goodrich, Leland Matthew	A	*Pittsfield,*	Ψ. Υ. House.
Gordon, Stanley Meacham	A	*Ilion, N. Y.,*	26 A. H.
Guptil, Plimpton	A	*Topsham,*	Δ. K. E. House.
Haddock, Douglass Arno	A	*Calais,*	B. X. House.
Haggerty, Charles Alphonso	A	*Webster, Mass.,*	Z. Ψ. House.
Hall, Oliver Gray	A	*Bangor,*	Z. Ψ. House.
Hanson, Henry Wallace, Jr.	S	*Bath,*	28 M. H.
Higgins, Emerson Hiram	A	*South Portland,*	K. Σ. House.
Houston, Craig Stevens	A	*Guilford,*	Δ. K. E. House.
Hurrell, Albert Edwin	A	*South Portland,*	12 M. H.
Jones, Burleigh Stevens Powers	A	*Augusta,*	B. Θ. Π. House.
Jordan, Charles Alton, Jr.	A	*Lisbon,*	31 M. H.
Lamb, Henry William	A	*Portland,*	Ψ. Υ. House.
Leach, Fred Knight	A	*Rockport,*	24 M. H.
Lindner, Clarence Ralph	A	*Lawrence, Mass.,*	31 A. H.
Lombard, Reginald Thomas	A	*South Portland,*	15 A. H.
Look, Burchard Kilkenny	S	*Strong,*	Φ. Θ. Υ. House.
Lovejoy, Charles Waldo	S	*Rumford,*	A. Δ. Φ. House.
Low, Percy Ridley	S	*Bath,*	28 M. H.
McLellan, John Houghton, Jr.	S	*Bath,*	A. Δ. Φ. House.
McPartland, Justin Stephen	A	*New Haven, Conn.,*	Θ. Δ. X. House.
Mansfield, William Lewis	A	*Jonesport,*	Δ. Υ. House.
Mason, Paul Venner	S	*Winthrop,*	16 M. H.
Merrill, Lawrence Buxton	S	*Yarmouth,*	13 M. H.
Millard, Warren Fairchild	A	*Freeport, N. Y.,*	26 A. H.
Montgomery, William Henry	A	*Washington, D. C.,*	B. Θ. Π. House.
Morrison, John Mackey (1919)	A	*Boise, Idaho,*	13 W. H.
Moses, Leland Harper	A	*North Gorham,*	K. Σ. House.
Moses, Oliver, 3rd.	A	*Bath,*	A. Δ. Φ. House.
Mundie, Perley James	M	*Calais,*	14 W. H.
Palmer, Edwin Clarence	S	*Fort Fairfield,*	B. X. House.
Prosser, Harold Stanley	A	*Lisbon Falls,*	Φ. Θ. Υ. House.
Rhoads, Cornelius Packard	A	*Springfield, Mass.,*	Δ. K. E. House.
Richan, Avard Leroy	A	*Rockland,*	15 M. H.

Bowdoin College

Name		Residence	Room
Richards, Irving Trefethen	A	*South Portland,*	13 M. H.
Rounds, Ezra Pike	A	*Cornish,*	Θ. Δ. X. House.
Scrimgeour, Charles William	A	*Lewiston,*	B. Θ. Π. House.
Small, Cloyd Eldon	A	*Kingfield,*	Φ. Θ. Υ. House.
Smith, Paul Webster	S	*Portland,*	Z. Ψ. House.
Sprince, Henry	A	*Lewiston,*	4 M. H.
Springer, Harold Merle	A	*Skowhegan,*	24 M. H.
Sturgis, William Alfred	S	*Portland,*	A. Δ. Φ. House.
Taft, Walter Blake	A	*Lisbon Falls,*	Lisbon Falls.
Taylor, Edgar Curtis	A	*Derry, N. H.,*	31 A. H.
Thebeau, Charles Leo	S	*Bath,*	Bath.
Tibbetts, Brooks Maxwell	S	*Pemaquid Harbor,*	12 M. H.
Titcomb, Frederic Guy	A	*Saco,*	14 W. H.
Tupper, Clifford Rose	A	*Princeton,*	265 Maine St.
Turner, Rodney Davenport	A	*Augusta,*	Δ. K. E. House.
Wadsworth, Ronald Bibber	M	*Eastport,*	Δ. K. E. House.
Waltz, Maynard Cole	A	*Warren,*	Φ. Θ. Υ. House.
Weinblatt, Robert	S	*Bath,*	Bath.
Whitney, John Joseph	A	*Ellsworth Falls,*	K. Σ. House.
Wood, Tracy Sumner	S	*West Boylston, Mass.,*	Δ. Υ. House.
Zeitler, Emerson Walter	A	*Collinsville, Conn.,*	Z. Ψ. House.

Entered war service before September, 1917

Name		Residence
Allen, Gordon Hewes	S	*Reading, Mass.*
Atwood, Edward Wilson	S	*Portland*
Badger, Joseph Lynwood	A	*Pittsfield*
Burr, Robert Towle	S	*Dorchester, Mass.*
Cate, Lawrence Hill	S	*Weymouth, Mass.*
Chick, Howard Lawrence	S	*Norway*
Congreve, William, Jr.	M	*Antrim, N. H.*
Flanders, Reginald Langley	S	*Brentwood, N. H.*
Foster, Newell Hamilton	S	*Newcastle*
Hay, Walter Fulton Whittimore	M	*Westbrook*
Houghton, John Reed	A	*Bath*
Houston, George Goodwin	A	*Guilford*
Kileski, Frederic Greenhalge	A	*Lowell, Mass.*
McElwee, Laurence	S	*Houlton*
Noyes, Durrell Leighton	M	*Winter Harbor*
Randall, Donald Clark	A	*Cutler*
Saxon, Harold Young	S	*Atlanta, Ga.*
Sewall, Arthur, 2nd.	A	*Bath*
Smith, Mitchell Hull	A	*Gorham*
Wyman, Willard Gordon	S	*Damariscotta*

Students

FRESHMEN—Class of 1921

Name		Residence	Room
Alden, Dwight Merrill	A	*Portland,*	26 M. H.
Anderson, Frederick Wolfe	A	*Newton Center, Mass.,*	9 A. H.
Atwood, Benjamin Wells	A	*Brighton, Mass.,*	17 A. H.
Atwood, Raymond Pervere	A	*Brighton, Mass.,*	17 A. H.
Avery, Maurice Wescott (1919)	A	*Bath,*	Bath.
Beach, Harold Ernest	A	*Brunswick,*	60 Pleasant St.
Bean, Carroll Leslie	A	*East Corinth,*	14 Cleaveland St.
Beliveau, Romeo Albert	M	*Lewiston,*	46 Union St.
Berry, John Linehan	A	*Denmark,*	14 A. H.
Bingham, Francis James	A	*Methuen, Mass.,*	15 A. H.
Blodgett, George Allen	A	*Chicago, Ill.,*	5 W. H.
Boardman, Elmer Isaiah (1920)	A	*Islesboro,*	Θ. Δ. X. House.
Boardman, Kenneth Sheffield	S	*Augusta,*	27 A. H.
Buker, Samuel Cummings	A	*Saco,*	30 A. H.
Carpenter, Ray Alanson	S	*Rollingsford, N. H.,*	16 A. H.
Claff, Chester Eliot	A	*Randolph, Mass.,*	21 M. H.
Clark, Carroll Herbert	S	*Ogunquit,*	Δ. Υ. House.
Coburne, Maurice Sydney	A	*Boston, Mass.,*	8 M. H.
Cole, Hiram Spaulding	A	*South Portland,*	10 M. H.
Cook, Sanger Mills	A	*Newport,*	24 A. H.
Crowell, Charles Wellington	A	*Richmond Hill, N. Y.,*	29 M. H.
Cumming, George Gordon	S	*Houlton,*	21 A. H.
Daggett, Holman Barnes	A	*Strong,*	26 A. H.
Davies, Henry Harlow (1920)	A	*Augusta,*	27 M. H.
Dodge, Charles LeRoy	A	*Lynn, Mass.,*	Δ. K. E. House.
Donnelly, Frank	A	*Norwichtown, Conn.,*	6 Cleaveland St.
Dudgeon, Harold Anthony	A	*New Bedford, Mass.,*	3 M. H.
Eames, Paul Herford	S	*Bangor,*	Z. Ψ. House.
Farnham, Clarence Verdell	S	*Rumford,*	26 A. H.
Fenderson, Carll Nathaniel	S	*Farmington,*	Φ. Θ. Υ. House.
French, John Edmund	S	*Skowhegan,*	18 M. H.
Flynn, John Francis	M	*Cliftondale, Mass.,*	11 M. H.
Gaffney, Herman Davis	S	*Gloucester, Mass.,*	30 A. H.
Garden, Arthur Newell	S	*Caribou,*	3 A. H.
Gibson, Leslie Edwin	S	*Norway,*	22 M. H.
Goodwin, George Russell	S	*Wakefield, Mass.,*	K. Σ. House.
Haines, Norman William	A	*Greenland, N. H.,*	3 A. H.
Hall, Allan William (1920)	A	*Hall's Mills,*	Δ. Υ. House.
Halpin, Luke	A	*Rochester, N. H.,*	K. Σ. House.
Hart, Hillard Stewart	A	*Camden,*	5 W. H.
Hatch, Lloyd Harvey	S	*Dexter,*	32 A. H.
Heeney, Leslie Boulter	A	*Kittery,*	4 A. H.
Helson, Harry	A	*Bangor,*	16 A. H.
Holmes, Alonzo Barker	A	*Holbrook, Mass.,*	16 W. H.

Bowdoin College

Name		Residence	Room
Hone, John Woodford	S	*Presque Isle,*	B. X. House.
Houghton, George Edmund, Jr.	A	*Natick, Mass.,*	2 A. H.
Howard, Gordon Randolph	A	*Albion, Neb.,*	Θ. Δ. X. House.
Ingraham, Herbert Shepherd	A	*Rockport,*	32 M. H.
Jackson, Fred Everett	S	*Brunswick,*	234 Maine St.
Keene, Carroll Herbert	A	*Wiscasset,*	9 A. H.
King, Roy Bartlett	A	*Caribou,*	21 A. H.
Kirk, Chester Wm. (1920)	A	*Jamaica Plain, Mass.,*	17 Cleaveland St.
Knight, Douglass Ewart	S	*Boothbay,*	Ψ. Υ. House.
Kurtz, Stewart Sylvanus, Jr.,	S	*Canton, Ohio,*	254 Maine St.
Larrabee, Howard Paul	M	*Portland,*	12 A. H.
Laughlin, Curtis Stuart	A	*Portland,*	12 A. H.
Leathers, Kenneth Ellwood	A	*Wiscasset,*	29 M. H.
Leydon, Thomas William	S	*Worcester, Mass.,*	261 Maine St.
Lovell, Philip Robinson	A	*Brunswick,*	36 Pleasant St.
Lyons, William John (1919)	A	*Norwichtown, Conn.,*	Θ. Δ. X. House.
Lyseth, Harrison Claude	A	*Auburn,*	31 M. H.
McCrum, Philip Henry	S	*Portland,*	2 M. H.
McGown, Russell Miller	A	*Springfield, Mass.,*	13 A. H.
McLellan, Philip Garretson	A	*Caribou,*	30 M. H.
McWilliams, Richard Kenneth (1920)	A	*Bangor,*	A. Δ. Φ. House.
Marston, Paul Clarence	A	*East Brownfield,*	14 Bank St.
Mason, William Clark	A	*Keene, N. H.,*	5 A. H.
Maxfield, Stacy (1920)	A	*Pittsfield,*	B. X. House.
Merriam, Jackson Gilkey	S	*Yarmouth,*	10 M. H.
Milliken, Carroll Lewis	S	*Saco,*	14 A. H.
Monahon, Clifford Philip	A	*Woodfords,*	22 A. H.
Morrell, Arch Hiram	A	*Gardiner,*	Morse Court.
Morrill, Harold Frost	A	*Amesbury, Mass.,*	2 M. H.
Morse, Clifton Benjamin	S	*Portland,*	17 M. H.
Nixon, Hugh	A	*Braintree, Mass.,*	262 Maine St.
Norwood, Leslie Everett (1920)	A	*South Portland,*	B. X. House.
Noyes, Reginald Webb	A	*Stonington,*	22 A. H.
O'Connell, Fred Francis	A	*Dalton, Mass.,*	12 W. H.
Ogden, Ralph Trafton	M	*Springvale,*	19 A. H.
Ormerod, Frank Howarth	S	*New Bedford, Mass.,*	5 M. H.
Osterman, Louis	A	*Roxbury, Mass.,*	Δ. K. E. House.
Parent, Wilfred Leo	A	*Boston, Mass.,*	21 M. H.
Pendexter, Hugh, Jr.	S	*Norway,*	22 M. H.
Pennell, Laurence Woodside	A	*Brunswick,*	5 Summer St.
Perkins, Roderick Laurence	A	*Bartlett, N. H.,*	B. Θ. Π. House.
Pollay, Philip	S	*Brunswick,*	179 Maine St.
Potter, Don Theron (1920)	A	*Brunswick,*	*
Prout, George Oliver	A	*Saco,*	30 A. H.
Rafferty, Vincent	S	*Haverhill, Mass.,*	Θ. Δ. X. House.

*Entered war service since September, 1917.

Students

Name		Residence	Room
Rhodes, Arthur Pym	A	*San Francisco, Cal.,*	5 A. H.
Rich, Walter John, Jr.	A	*Swans Island,*	269 Maine St.
Ridlon, Magnus Fairfield	A	*Stetson,*	24 A. H.
Robbins, Norman Eugene (1920)	A	*Ritzville, Wash.,* Θ. Δ. X. House.	
Rochon, Francis Ludger	S	*Lewiston,*	4 M. H.
Rogers, Albert Foster	A	*Gray,*	1 A. H.
Rogers, Forest Hallie	M	*Bath,*	5 M. H.
Rousseau, Joseph Honore	A	*Brunswick,*	6 Spring St.
Ryder, John Maxim	A	*New Bedford, Mass.,*	3 M. H.
Sears, Norman Edward	S	*East Dennis, Mass.,*	7 W. H.
Schonland, Robert Benker	S	*Portland,*	17 M. H.
Skelton, Harold Newell	A	*Lewiston,*	32 M. H.
Smith, Samuel Albert (1920)	A	*Patten,*	6 M. H.
Spaulding, George Allston	S	*Portland,*	11 A. H.
Standish, Alexander	A	*Boston, Mass.,*	Δ. K. E. House.
Stanley, Walter	A	*Winthrop,*	11 A. H.
St. Clair, Frank Adams	A	*Rockland,*	B. Θ. Π. House.
Stetson, Philip Stanwood	A	*Brunswick,*	35 Cumberland St.
Strelneck, Martin	M	*Minot,*	14 Cleaveland St.
Sweetser, Douglass DeForest	S	*Woodfords,*	26 M. H.
Thalheimer, John Collidge	S	*Freeport,*	Δ. Υ. House.
Thompson, Jason Collins	S	*Southport,*	30 A. H.
Thompson, William Hart	S	*New York, N. Y.,*	234 Maine St.
Thomson, Alexander	A	*Skowhegan,*	20 M. H.
Tobey, Ronald Whitcomb	A	*Brunswick,*	91 Pleasant St.
Wakefield, Lawrence McCarthy	A	*Augusta,*	30 M. H.
Walker, Fred Maynard	A	*East Brownfield,*	
Warren, Francis Codd (1920)	A	*Rumford,*	7 A. H.
White, Bruce Hugh Miller	S	*Skowhegan,*	18 M. H.
White, Edward Everett	A	*Topsham,*	Topsham.
Wilkins, Percy Desmond	A	*Foxcroft,*	Z. Ψ. House.
Williams, John Haynes	A	*Guilford,*	4 A. H.
Willson, Merritt Lawrence	A	*Sussex, N. J.,*	27 A. H.
Wilson, Robley Conant	A	*Sanford,*	19 A. H.
Wing, Milton Jewell	A	*Kingfield,*	269 Maine St.
Woodward, John Everett	S	*Malden, Mass.,*	2 A. H.
York, Carroll Everett (1920)	S	*Brunswick,*	*
Young, John Garnett	M	*Cleburne, Texas,*	29 A. H.

SPECIAL STUDENTS

Name	Residence	Room
Berman, Edward	*Portland,*	12 W. H.
Chin, Ch'en Pe'ng	*Hankow, China,*	20 A. H.

*Entered war service since September, 1917.

Bowdoin College

Name	Residence	Room
Constantine, Allan William	*Richmond,*	9 W. H.
Howe, Reginald McLellan	*Woodfords,*	B. Θ. Π. House.
Moore, Nahum Park	*Rumford,*	A. Δ. Φ. House.
Morse, Robert Winthrop	*Andover, Mass.,*	1 A. H.
Toyokawa, Ryonosuke	*Tokio, Japan,*	11 A. H.

Entered war service before September, 1917

Name	Residence
Delehanty, Michael Joseph, Jr.	*Boston, Mass.*
Lannon, Thomas Henry	*Stoneham, Mass.*
Sullivan, John Joseph	*Cambridge, Mass.*
Tillson, Rufus Harris	*Dexter*

Students enrolled in 1916-1917 after the Catalogue was issued

Sophomore—Class of 1919

Fay, William Michael A *Allerton, Mass.,*

Freshman—Class of 1920

Lovejoy, Charles Waldo S *Rumford*

Medical Students

FOURTH YEAR—Class of 1918

Name	Residence	Room*
Carll, Francis Whipple	*Waterboro,*	Me. Gen. Hospital.
Chenery, Frederick Lincoln, Jr., B.	S. *Wayne,*	Me. Eye & Ear Infirm.
Cristy, George Linsley, A.B.	*Bath,*	Me. Eye & Ear Infirmary.
Dorman, Horatio Nelson, A.B.,	*Franklin, N. H.,*	756 Congress St.
Dyer, Curtis William	*Cornish,*	757 Congress St.
Dyer, Henry Lathorp	*Fryeburg,*	192 State St.
Follett, Earl Christie	*Davidson,*	231 Woodfords St.
Freeman, William Everett	*Bath,*	Me. Gen. Hospital.
Hamel, John Ralph, A.B.	*Portland,*	32 State St.
Hubbard, Roswell Earle, A.B.	*Hatfield, Mass.,*	757 Congress St.

*The rooms of Third and Fourth year students are in Portland.

Students

Name	Residence	Room
Ireland, Allen Gilbert	*Cambridge, Mass.,*	192 State St.
Kimball, James Calvin	*Dorchester, Mass.,*	71 Carleton St.
Moulton, Manning Cole, A.B.	*Portland,*	180 State St.
Small, William Drew, A.B.	*Brunswick,*	Me. Gen. Hospital.
Stanhope, Charles Nason, A.B.	*Dover,*	223 Brackett St.
Stevenson, Frank White	*St. John, N. B.,*	779 Congress St.
Taber, Thomas Henry	*New Bedford, Mass.,*	192 State St.
Topham, John James	*Springvale,*	1151 Brighton Ave.

THIRD YEAR—Class of 1919

Name	Residence	Room
Allen, Harry Everett, A.B.	*Brunswick,*	149 Park St.
Beal, George Napoleon	*Jonesport,*	4 Elmwood Place.
Carde, Albert Martin, Jr.	*Bowdoinham,*	78 Winter St.
Drake, Eugene Henry, A.B.	*Pittsfield,*	65 India St.
Dresser, Norman Bates, A.B.	*Berlin, N. H.,*	208 Pine St.
Gordon, Charles Howard	*Ashland, N. H.,*	335 Brackett St.
King, Frederick Melville	*Damariscotta,*	Me. Gen. Hospital.
Mannix, Daniel Maurice, A.B.	*Portland*	30 Sheridan St.
Matthews, Floyd Osborn	*St. Albans,*	779 Congress St.
Nickerson, Norman Hunt, A.B.	*Red Beach,*	149 Park St.
O'Connor, Denis Stanislaus	*Biddeford,*	40 Pine St
Patchanian, Giragos Haroutune, A.B.	*Marash, Asia Minor,*	19 Pine St.
Renaud, Ulric Joseph	*Brockton, Mass.,*	40 Pine St.
Shohet, Henry Gabriel, A.B.	*Portland,*	146 Newbury St.
Toothaker, Bernard Leroy	*Strong,*	65 India St.
Tower, Elmer Madison,	*Southwest Harbor,*	78 Winter St.
Walker, Harry Burton, A.B.	*Biddeford,*	468 Forest Ave.
White, Langdon Robert, B.S.	*Bath,*	335 Brackett St.

SECOND YEAR—Class of 1920

Name	Residence	Room
Anderson, Adolph	*Brooklyn, N. Y.,*	6 Potter St.
Grant, Hendrie Walter	*Calais,*	11 Jordan Ave.
Hall, Earl Stanley	*Springfield, Mass.,*	6 Potter St.
Herlihy, Edward Leo	*Bangor,*	9 Bowker St.
Lelashes, Clement Paul	*New Haven, Conn.,*	6 Cleaveland St.
Margulis, Abraham Bernard, B.S.	*Odessa, Russia,*	46 Union St.
Thayer, Ralph Bruce, B.S.	*Enfield, Mass.,*	15 Cleaveland St.
Webber, Isaac Mervyn, B.S.	*Weeks Mills,*	15 Cleaveland St.
Wight, Winfield Emmons, A.B.	*Milan, N. H.,*	15 Cleaveland St.

Bowdoin College

FIRST YEAR—Class of 1921

Name	Residence	Room
Bernard, Wilfrid Olivier	*Auburn,*	9 Bowker St.
Brewster, Hugh Maynard	*Dexter,*	9 Bowker St.
Dean, Archibald Sweetland	*Woodfords,*	17 Cleaveland St.
Dunham, Rand Augustus	*Rumford,*	9 Bowker St.
Finn, Alfred Joseph, A.B. (1920)	*Waterbury, Conn.,*	11 Jordan Ave.
Giguère, Eustache Napoleon	*Lewiston,*	46 Union St.
Hill, William Edward	*Meriden, Conn.,*	9 Bowker St.
Howard, Henry Marshall	*Eost Andover,*	11 Jordan Ave.
Van Wart, William Haley	*Cherryfield,*	9 Bowker St.

Summary of Instructors and Students

INSTRUCTORS

Academical Faculty	26
Medical Faculty	61
Total	87
Names Counted Twice	6
Corrected Total	81

STUDENTS

Academical Department

Seniors	53
Juniors	69
Sophomores	87
Freshmen; First Year	113
Freshmen; Second, Third Year	14
Special Students	7
Total	343

Medical School

Fourth Year	18
Third Year	18
Second Year	9
First Year	9
Total	54
Total in the Institution	397
Names Counted Twice	3
Corrected Total	394

Appointments and Awards

HONORARY COMMENCEMENT APPOINTMENTS

Class of 1917

Summa Cum Laude

Boyd Wheeler Bartlett
Clarence Henry Crosby
Noel Charlton Little
James Churchill Oliver
Kenneth George Stone
James Walton Tuttle, Jr.

Magna Cum Laude

Theodore Burgess Fobes
Francis William Jacob
David Alphonso Lane, Jr.
Donald Ward Philbrick

Cum Laude

Erik Achorn
Lowry Andrews Biggers
Clifton Wentworth Bowdoin
Philip Hacker Cobb
Lafayette Francis Dow
Ernest Cummings Fuller
Carl Smith Kuebler
Nathaniel Upham McConaughy
Paul Hayes McIntire
Harvey Daniel Miller
Edward Carleton Moran, Jr.
Frank Earle Noyes
Forbes Rickard, Jr.
Ralph Bruce Thayer
Frederick William Willey

PHI BETA KAPPA APPOINTMENTS

Class of 1917

Boyd Wheeler Bartlett
Clarence Henry Crosby
Theodore Burgess Fobes
Francis William Jacob
Noel Charlton Little
James Churchill Oliver
Donald Ward Philbrick
Forbes Rickard, Jr.
Kenneth George Stone
Joseph Walton Tuttle, Jr.

Class of 1918

Robert Greenhalgh Albion
Bradbury Julian Bagley
Bela Winslow Norton
Leland Clifton Wyman

Appointments and Awards

CLASS OF 1868 PRIZE SPEAKING

Erik Achorn
Edwin Howard Blanchard
Clarence Henry Crosby
Francis William Jacob
David Alphonso Lane, Jr.
Hal Saunders White

ALEXANDER PRIZE SPEAKING

Fred Babson Chadbourne, 1919
Gordon Sweat Hargraves, 1919
Milton Morse McGorrill, 1919
Jere Abbott, 1920
Philip Everett Goodhue, 1920
Walter Fulton Whittimore Hay, 1920
Richard Kenneth McWilliams, 1920
Nahum Park Moore, 1920
Avard Leroy Richan, 1920

HONOR MEN

Forbes Rickard, Jr., 1917, *Henry W. Longfellow Scholar.*
Noel Charlton Little, 1917, *Charles Carroll Everett Scholar.*
Robert Peter Coffin, 1915, *Rhodes Scholar.*
Neal Tuttle, 1914, *Rhodes Scholar.*

Class of 1917

Erik Achorn, *Hawthorne Prize.*
Francis William Jacob, *Bradbury Debating Prize, 2d., Brown Composition Prize. 1st.*
David Alphonso Lane, Jr., *Bradbury Debating Prize, 2d., Class of 1868 Prize.*
Noel Charlton Little, *Smyth Mathematical Prize.*
Nathaniel Upham McConaughy, *Colonel William H. Owen Premium.*
Edward Carleton Moran, Jr., *Bradbury Debating Prize, 1st.*
Forbes Rickard, Jr., *Brown Composition Prize, 2d., Goodwin Commencement Prize.*
Carl Knight Ross, *Brown Memorial Scholar.*

Bowdoin College

Class of 1918

Robert Greenhalgh Albion,	*Brown Memorial Scholar.*
Bradbury Julian Bagley,	*Smyth Mathematical Prize.*
Whitney Coombs,	*Noyes Political Economy Prize.*
Bela Winslow Norton,	*Almon Goodwin Prize.*
Abner Welborne Rountree,	*Pray English Prize.*

Class of 1919

George Hunt Casey,	*Sewall Latin Prize.*
John Raymond Gardner,	*Hiland Lockwood Fairbanks Prize.*
Frank Arthur Hilton, Jr.,	*Brown Memorial Scholar.*
John Henry Kern,	*Smyth Mathematical Prize.*
Ether Shepley Paul, 2d.,	*Bradbury Debating Prize, 1st.*
Leslie Whidden Pearson,	*Sewall Greek Prize.*

Class of 1920

Jere Abbott,	*Alexander Speaking Prize, 2d., David Sewall Premium.*
Joseph Lynwood Badger,	*Bradbury Debating Prize, 2d.*
Charles Raymond Campbell,	*Brown Memorial Scholar.*
Philip Everett Goodhue,	*Alexander Speaking Prize, 1st.*
Walter Fulton Whittimore Hay,	*Hiland Lockwood Fairbanks Prize.*
Nahum Park Moore,	*Hiland Lockwood Fairbanks Prize.*
Harold Merle Springer,	*Goodwin French Prize.*

Special

Paul Campbell Young,	*Bradbury Debating Prize, 1st.*

Degrees Conferred in 1917

BACHELOR OF ARTS

Achorn, Erik
Allen, Charles Edward
Babcock, Leon Warren
Bartlett, Boyd Wheeler
Bartlett, Fred Oscar, Jr.
Biggers, Lowry Andrews
Bingham, Charles
Blanchard, Edwin Howard
Bond, Edward Henry
Bowdoin, Clifton Wentworth
Bradford, Benjamin Pliny
Burleigh, Donald Quimby
Cobb, Philip Hacker
Cobb, Roland Hacker
Cormack, William Sinclair, Jr.
Crosby, Clarence Henry
Dow, Lafayette Francis
Fenning, Walter Arnold
Fillmore, Robert Newell
Flynt, Leigh Damon
Fobes, Theodore Burgess
Fuller, Ernest Cummings
Gillespie, Eugene Morrill
Glidden, Jerry Dempsey
Greeley, George Everett, Jr.
Gregory, Clarence Leslie
Harrison, Wilfred Dixon
Hone, Wendell Verne
Jacob, Francis William
King, Elwyn Austin
Knapp, Richard Berry, Jr.
Lane, David Alphonso, Jr.
Leatherbarrow, George Edward (as of the Class of 1904)
Little, Noel Charlton
McConaughy, Nathaniel Upham
McIntire, Paul Hayes
Marston, Lawrence Howard
Miller, Harvey Daniel
Moran, Edward Carleton, Jr.
Noyes, Frank Earle
Nute, William Percy
Oliver James Churchill
Owen, Henry Weston
Peacock, Deane Stanfield
Philbrick, Donald Ward
Piedra, Harry Tiburt
Pierce, Dwight Wilson
Pike, Carleton Maxwell
Preston, John Fairbairn
Ross, Carl Knight
Sampson, Harold Howard
Scott, Arthur Berton
Seward, James
Shumway, Sherman Nelson
Stone, Kenneth George
Stride, Joseph Burton
Swift, Raymond Whitney
True, Daniel Waterman
Tuttle, Joseph Walton, Jr.
Webber, Leigh (as of the Class of 1916)

White, Hal Saunders
Wight, Winfield Emmons
Willey, Frederick William

BACHELOR OF SCIENCE

Campbell, Boniface
Corbett, Frederick Jackson
Crane, Percy Fremont
Davis, Kenneth Wayne
Davison, Ralph Easton
Humphrey, Edward
Kent, Paul Glen
Kuebler, Carl Smith
Lovejoy, Carroll Arthur
Maguire, Chester Corbin
Phillips, Frank Edward
Rickard, Forbes, Jr.
Spalding, Charles Parker
Thayer, Ralph Bruce
Webber, Isaac Mervyn
Young, Harold Seba

DOCTOR OF MEDICINE

Baker, Clarence, B.P.E.
Carter, Loren Frank
Dalrymple, Sidney Collingwood
Dixon, Henry Campbell, A.B.
Haywood, Ralph Winson
Howes, Herbert Martin, A.B.
Josselyn, Royce Brewster, PH.C.
Knapp, Frank Norris
Makepeace, True Edgecomb, A.B.
Morris, Robert, A.B.

Honorary Degrees

MASTER OF ARTS

Sherman Avery White

DOCTOR OF SCIENCE

Alvah Horton Sabin (1876)
Fred Houdlett Albee (1899)

DOCTOR OF LETTERS

William Witherle Lawrence (1898)

DOCTOR OF LAWS

Francis March Hatch (1873)
William DeWitt Hyde

BOWDOIN COLLEGE

FACULTY

*Rev. WILLIAM DeWITT HYDE, D.D., LL.D., President, *and Professor of Mental and Moral Philosophy.*

KENNETH CHARLES MORTON SILLS, LL.D., Dean, *and Professor of Latin.* Acting President.

HENRY JOHNSON, Ph.D., Litt.D., *Professor of Modern Languages.*

FRANK EDWARD WOODRUFF, A.M., *Professor of Greek.*

JOHN HENRY DUVAL, Major U.S.A., *Professor of Military Science and Tactics.*

WILLIAM ALBION MOODY, A.M., *Professor of Mathematics.*

CHARLES CLIFFORD HUTCHINS, A.M., *Professor of Physics.*

FRANK NATHANIEL WHITTIER, A.M., M.D., *Professor of Hygiene and Physical Training.*

GEORGE TAYLOR FILES, Ph.D., *Professor of Germanic Languages.*

WILMOT BROOKINGS MITCHELL, A.M., *Professor of Rhetoric and Oratory.*

CHARLES THEODORE BURNETT, Ph.D., *Professor of Psychology.*

ROSCOE JAMES HAM, A.M., *Professor of German.*

FREDERIC WILLIS BROWN, Ph.D., *Professor of Modern Languages.*

HERBERT CLIFFORD BELL, Ph.D., *Professor of History and Political Science.* [On leave of absence. U.S.A.]

WARREN BENJAMIN CATLIN, A.B., *Professor of Economics and Sociology.*

MANTON COPELAND, Ph.D., *Professor of Biology.*

MARSHALL PERLEY CRAM, Ph.D., *Professor of Chemistry and Mineralogy.*

*Died, June 29, 1917.

Bowdoin College

GEORGE ROY ELLIOTT, PH.D., *Professor of English Literature.*

ORREN CHALMER HORMELL, A.M., *Professor of History and Government.*

PAUL NIXON, A.M., *Professor of Classics and History.*

GERALD GARDNER WILDER, A.B., *Librarian.*

WILLIAM HAWLEY DAVIS, A.M., *Professor of English and Public Speaking.*

EDWARD HAMES WASS, *Assistant Professor of Music, and College Organist.*

ALFRED OTTO GROSS, PH.D., *Assistant Professor of Biology.*

RHYS DAFYDD EVANS, A.B., *Assistant Professor of Physics.*

LEE DUDLEY McCLEAN, A.M., *Assistant Professor of Economics and Sociology.*

PHILIP WESTON MESERVE, A.M., *Assistant Professor of Chemistry.* [On leave of absence. U.S.A.]

THOMAS CURTIS VAN CLEVE, A.M., *Assistant Professor of History.* [On leave of absence. U.S.A.]

WILLIAM EDMUND MILNE, PH.D., *Assistant Professor of Mathematics.*

———— ———— ————, *Assistant Professor of Surveying and Mechanical Drawing, and Secretary of the Christian Association.*

MICHAEL HERMOND COCHRAN, A.B., *Instructor in History and Government.*

AUSTIN HARBUTT MACCORMICK, A.M., *Instructor in English and Education.* [On leave of absence. U.S.N.]

Committees of the Faculty

ADMINISTRATIVE.—The Dean, *Chairman;* Professors Whittier, Mitchell, Hormell, and Nixon.

ATHLETICS.—Professor Whittier, *Chairman;* Professors Hutchins and Nixon.

CATALOGUE.—Mr. Wilder, *Chairman;* Professor Davis and Assistant Professor McClean.

CURRICULUM.—Professor Burnett, *Chairman;* Professors Brown, Copeland, and Elliott.

EXAMINING.—The Dean, *Chairman;* Professors Moody, Mitchell, Ham, and Hormell.

LIBRARY.—Mr. Wilder, *Chairman;* Professors Johnson, Catlin, Cram, and Elliott.

MUSIC.—Assistant Professor Wass, *Chairman;* Professors Woodruff and Burnett.

PREPARATORY SCHOOLS.—Professor Mitchell, *Chairman;* Professors Hormell, and Davis, and Assistant Professor Milne.

PUBLIC EXERCISES.—Professor Johnson, *Chairman;* Professor Cram and Mr. Wilder.

RECORDING.—The Dean, *Chairman;* Professors Woodruff, Moody, Nixon, and Assistant Professor Evans.

STUDENT AID.—The Dean, *Chairman;* Professors Whittier, Files, Cram, and Nixon.

ADMISSION TO THE COLLEGE

Subjects in which Examinations are held

Candidates for admission to the Freshman Class are examined in the following subjects:

CHEMISTRY

The ground covered should be that included in any good first year text-book, such as Remsen's, Newell's, Newth's, or Brownlee's. Candidates for examination will be expected to answer in clear English, questions upon the fundamental chemical laws, and the preparation, properties, and uses of common chemical

substances, and to solve simple arithmetical examples based upon chemical reactions.

ENGLISH

Preparation in English has two main objects: (1) command of correct and clear English, spoken and written; (2) power to read with intelligence and appreciation.

To secure the first end, training in grammar and the simpler principles of rhetoric, and the writing of frequent compositions are essential. The candidate must be able to spell; capitalize, and punctuate correctly. He must show a practical knowledge of the essentials of English grammar, including ordinary grammatical terminology, inflections, syntax, the use of phrases and clauses; a thorough training in the construction of the sentence; and familiarity with the simpler principles governing paragraphs and different kinds of whole compositions, including letter-writing.

To secure the second end, the candidate is required to read the works named below. The list is intended to give the candidate the opportunity of reading, under intelligent direction, a number of important pieces of literature.

Reading and Practice.—The candidate should read the books prescribed below with a view to understanding and enjoying them. He will be required to present evidence of a general knowledge of their subject-matter, and to answer simple questions on the lives of their authors. To test the candidate's command of clear and accurate English, he will be required to write brief compositions upon one or more topics drawn from the assigned readings. The candidate will also be required to write upon one or more subects of ordinary experience or knowledge, not taken from the prescribed books. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books.

Admission

For the classes entering in 1917, 1918, and 1919, the books provided for Reading and Practice are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group 1:—

Group 1. Classics in Translation.—The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; the Aeneid. The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.

For any selection from this group a selection from any other group may be substituted.

Group 2. Shakespeare.—Midsummer Night's Dream; Merchant of Venice; As You Like It; Twelfth Night; The Tempest; Romeo and Juliet; King John; Richard II; Richard III; Henry V; Coriolanus; Julius Cæsar*; Macbeth*; Hamlet*.

Group 3. Prose Fiction.—Malory's Morte d'Arthur (about 100 pages); Bunyan's Pilgrim's Progress, Part I; Swift's Gulliver's Travels (voyages to Lilliput and to Brobdingnag); Defoe's Robinson Crusoe, Part I; Goldsmith's Vicar of Wakefield; Frances Burney's Evelina; Scott's Novels (any one); Jane Austen's Novels (any one); Maria Edgeworth's Castle Rackrent, or The Absentee; Dickens's Novels (any one); Thackeray's Novels (any one); George Eliot's Novels (any one); Mrs. Gaskell's Cranford; Kingsley's Westward Ho! or Hereward, the Wake; Reade's The Cloister and the Hearth; Blackmore's Lorna Doone; Hughes's Tom Brown's School-days; Stevenson's Treasure Island, or Kidnapped, or Master of Ballantrae; Cooper's Novels (any one); Poe's Selected Tales; Hawthorne's The House of the Seven Gables, or Twice-Told Tales, or Mosses from an Old Manse; a collection of Short Stories by various standard writers.

*If not chosen under Study and Practice.

Group 4. Essays, Biography, etc.—Addison and Steele's The Sir Roger de Coverley Papers, or Selections from the *Tatler* and *Spectator* (about 200 pages); Boswell's Selections from the Life of Johnson (about 200 pages); Franklin's Autobiography; Irving's Sketch Book (about 200 pages), or Life of Goldsmith; Southey's Life of Nelson; Lamb's Essays of Elia (about 100 pages); Lockhart's Life of Scott (about 200 pages); Thackeray's Lectures on Swift, Addison, and Steele in the English Humorists; Macaulay's Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederic the Great, Madame d'Arblay (any one); Trevelyan's Life of Macaulay (about 200 pages); Ruskin's Sesame and Lilies, or Selections (about 150 pages); Dana's Two Years Before the Mast; Selections from Lincoln, including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, and the Letter to Horace Greeley, together with a brief memoir or estimate; Parkman's The Oregon Trail; Thoreau's Walden; Lowell's Selected Essays (about 150 pages); Holmes's The Autocrat of the Breakfast Table; Stevenson's An Inland Voyage, and Travels with a Donkey; Huxley's Autobiography, and selections from Lay Sermons, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; a collection of Essays by Bacon, Lamb, DeQuincey, Hazlitt, Emerson, and later writers; a collection of Letters by various standard writers

Group 5. Poetry.—Palgrave's Golden Treasury (First Series), Books II and III, with especial attention to Dryden, Collins, Gray Cowper, and Burns; Palgrave's Golden Treasury (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley (if not chosen under Study and Practice); Goldsmith's The Traveller, and The Deserted Village; Pope's The Rape of the Lock; a collection of English and Scottish Ballads, as, for example, some Robin Hood ballads, The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens, and a selection from later ballads; Coleridge's The Ancient Mariner, Christabel, the Kubla Khan;

Byron's Childe Harold, Canto III or IV, and The Prisoner of Chillon; Scott's The Lady of the Lake, or Marmion; Macaulay's The Lays of Ancient Rome, the Battle of Naseby, The Armada, Ivry; Tennyson's The Princess, or Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus"—, Instans Tyrannus; Arnold's Sohrab and Rustum, and The Forsaken Merman; Selections from American Poetry, with especial attention to Poe, Lowell, Longfellow, and Whittier.

Study and Practice.—The candidate should read the books prescribed below with the view of acquiring such knowledge of their contents as will enable him to answer specific questions with accuracy and some detail. The examination is not designed, however, to require minute drill in difficulties of verbal expressions, unimportant allusions, and technical details.

For 1917, 1918, and 1919, the books provided for Study and Practice are arranged in four groups, from each of which one selection is to be made.

Group 1. Drama.—Shakespeare's Julius Cæsar, Macbeth, Hamlet.

Group 2. Poetry.—Milton's L'Allegro, Il Penseroso, and either Comus or Lycidas; Tennyson's The Coming of Arthur, The Holy Grail, and The Passing of Arthur; the selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's Golden Treasury (First Series).

Group 3. Oratory.—Burke's Speech on Conciliation with America; Macaulay's Two Speeches on Copyright, and Lincoln's Speech at Cooper Union; Washington's Farewell Address, and Webster's First Bunker Hill Oration.

Group 4. Essays.—Carlyle's Essay on Burns, with a selec-

tion from Burns's Poems; Macaulay's Life of Johnson; Emerson's Essay on Manners.

The examination will be divided into two parts, one of which may be taken as a preliminary, the other as a final. The first part of the examination will be upon the books required for Reading and Practice and may include questions upon grammar and the simpler principles of rhetoric. The second part of the examination will test the candidate's knowledge of the books required for Study and Practice, also his ability to develop a theme through several paragraphs. Subjects will be drawn from books required for Study and Practice, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading.

Candidates in 1920, 1921, and 1922 will have the option of taking either of two examinations: (1) a "Comprehensive" examination; (2) a "Restricted" examination, based in part on a prescribed list of books. Each examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

Grammar and Composition:—Comprehensive and Restricted Examinations.—In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words an hour.

Literature:—Comprehensive Examination.—The purpose of this examination will be to enable the candidate to show that he has read, understood, and appreciated a sufficient amount of English literature. The paper will include some questions that cannot be answered except by candidates who are able to apply what they have learned to passages of literature which they have not read before. On application to the Dean a list of books to be read in preparation for this examination will be sent to teachers or candidates.

Admission

Restricted Examination.—This examination will include: A. Questions designed to test such knowledge and appreciation of literature as may be gained by an intelligent reading of the books given in list A below. B. A test on the books in list B below. This will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong. When parts A and B of the restricted examination are taken at different times, each will include a test in grammar and composition.

RESTRICTED LIST. *A. Books for Reading.*—The books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except that for any book in Group 1 a book from any other may be substituted.

Group 1. Classics in Translation.—The Old Testament, at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey, with the omission, if desired, of Books I-V, XV, and XVI; the Aeneid; the Odyssey and the Aeneid should be read in English translations of recognized literary excellence.

Group 2. Drama.—Shakespeare's Merchant of Venice; As You Like It; Julius Cæsar.

Group 3. Prose Fiction.—Dickens's A Tale of Two Cities; George Eliot's Silas Marner; Scott's Quentin Durward; Hawthorne's The House of the Seven Gables.

Group 4. Essays, Biography, etc.—Addison and Steele's The Sir Roger de Coverley Papers; Irving's The Sketch Book—selections covering about 175 pages; Macaulay's Lord Clive; Parkman's The Oregon Trail.

Group 5. Poetry.—Tennyson's The Coming of Arthur, Gareth and Lynette, Lancelot and Elaine, The Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus"—, Instans Tyrannus; Scott's The Lady of the Lake; Coleridge's The Ancient Mariner; and Arnold's Sohrab and Rustum.

B. Books for Study.—The books provided for study are arranged in four groups, from each of which one selection is to be made.

GROUP 1. DRAMA.—Shakespeare's Macbeth, Hamlet.

GROUP 2. POETRY.—Milton's L'Allegro, Il Penseroso, Comus; Book IV of Palgrave's Golden Treasury (First Series) with special attention to Wordsworth, Keats, and Shelley.

GROUP 3. ORATORY.—Burke's Speech on Conciliation with America; Washington's Farewell Address, Webster's First Bunker Hill Oration, and Lincoln's Gettysburg Address.

GROUP 4. ESSAYS.—Macaulay's Life of Johnson; Carlyle's Essay on Burns, with a brief selection from Burns's Poems.

FRENCH

The admission requirements in elementary and advanced French are those recommended by the Modern Language Association of America.

1. ELEMENTARY FRENCH. The first year's work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (4) the reading of 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

The second year's work should comprise: (1) the reading of 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographic sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read, (4) writing French from dictation; (5) continued drill upon the

rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

Suitable texts for the second year are: About, *Le roi des montagnes;* Bruno, *Le tour de la France;* Daudet's easier short tales; De la Bédollière, *La Mère Michel et son chat;* Erckmann-Chatrian's stories; Foa, *Contes biographiques* and *Le petit Robinson de Paris;* Foncin, *Le pays de France;* Labiche and Martin *La poudre aux yeux* and *Le voyage de M. Perrichon;* Legouvé and Labiche, *La cigale chez les fourmis;* Malot, *Sans famille;* Mairet, *La tâche du petit Pierre;* Mérimée, *Colomba;* extracts from Michelet; Sarcy, *Le siège de Paris;* Verne's stories.

II. Advanced French. This should comprise the reading of 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

Suitable texts are: About's stories; Augier and Sandeau, *Le gendre de M. Poirier;* Béranger's poems; Corneille, *Le Cid* and *Horace;* Coppées poems; Daudet, *La belle Nivernaise;* La Brète, *Mon oncle et mon curé;* Madame de Sévigné's letters; Hugo, *Hernani* and *La chute;* Labiche's plays; Loti, *Pêcheur d' Islande;* Mignet's historical writings; Molière, *L'avare* and *Le bourgeois gentilhomme;* Racine, *Athalie, Andromaque,* and *Esther;* George Sand's plays and stories; Sandeau, *Mademoiselle de la Seiglière;* Scribe's plays; Thierry, *Récits des temps mérovingiens;* Thiers, *L'expédition de Bonaparte en Egypte;* Vingy,*La canne de jonc;* Voltaire's historical whitings.

Candidates offering either Elementary or Advanced French are expected to be familiar with the alphabet of the Association Phonétique Internationale.

Bowdoin College

GERMAN

The admission requirements in elementary and advanced German are those recommended by the Modern Language Association of America.

I. Elementary German. The first year's work should comprise: (1) careful drill upon pronunciation; (2) memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs, also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (5) the reading of 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in reproducing from memory sentences previously read.

The second year's work should comprise: (1) the reading of 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in translating into German easy variations upon the matter read, also in the offhand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill upon the rudiments of grammar, directed to the end of enabling the pupil, first, to use his knowledge with facility in forming sentences, and secondly, to state his knowledge correctly in the technical language of grammar.

Stories suitable for the elementary course can be selected from the following list: Andersen, *Märchen and Bilderbuch ohne Bilder;* Arnold, *Fritz auf Ferien;* Baumbach, *Die Nonna* and *Der Schwiegersohn;* Gerstäcker, *Germelshausen;* Heyse, *L'Arrabbiata, Das Mädchen von Treppi,* and *Anfang und Ende;*

Hillern, *Höher als die Kirche;* Jensen, *Die braune Erica;* Leander *Träumereien* and *Kleine Geschichten;* Seidel, *Märchen;* Stökl, *Unter dem Christbaum;* Storm, *Immensee* and *Geschichten aus der Tonne;* Zschokke, *Der zerbrochene Krug.*

The best shorter plays available are: Benedix, *Der Prozess, Der Weiberfeind,* and *Günstige Vorzeichen;* Elz, *Er ist nicht eifersüchtig;* Wichert, *An der Majorsecke;* Wilhelmi, *Einer muss heiraten.* Only one of these plays need be read, and the narrative style should predominate. A good selection of reading matter for the second year would be Andersen, *Märchen,* or *Bilderbuch,* or Leander, *Träumereien,* to the extent of about forty pages. Afterward, such a story as *Das kalte Herz,* or *Der zerbrochene Krug;* then *Höher als die Kirche,* or *Immensee;* next a good story by Heyse, Baumbach, or Seidel; lastly *Der Prozess.*

II. Advanced German. The work should comprise, in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with especial reference to the infinite and subjunctive), and likewise upon word order and word formation.

Suitable reading matter for the third year can be selected from such works as the following: Ebner-Eschenbach, *Die Freiherren von Gemperlein;* Freytag, *Die Journalisten* and *Bilder aus der deutschen Vergangenheit,* for example *Karl der Grosse, Aus den Kreuzzügen, Doktor Luther, Aus dem Staat Friedrichs des Grossen;* Fouqué, *Undine;* Gerstäcker, *Irrfahrten;* Goethe, *Hermann und Dorothea* and *Iphigenie;* Heine's poems and *Reisebilder;* Hoffman, *Historiche Erzählungen;* Lessing, *Minna von Barnhelm;* Meyer, *Gustav Adolfs Page;* Moser, *Der Bibliothekar;* Riehl, *Novellen,* for example, *Burg Neideck, Der Fluch der Schönheit, Der stumme Ratsherr, Das*

Spielmannskind; Rosegger, *Waldheimat;* Schiller, *Der Neffe als Onkel, Der Geisterseher, Wilhelm Tell, Die Jungfrau von Orleans, Das Lied von der Glocke, Balladen;* Scheffel, *Der Trompeter von Säkkingen;* Uhland's poems; Wildenbruch, *Das edle Blut.* A good selection would be: (1) one of Riehl's novelettes; (2) one of Freytag's "pictures"; (3) part of *Undine* or *Der Geisterseher;* (4) a short course of reading in lyrics and ballads; (5) a classical play by Schiller, Lessing, or Goethe.

GREEK

The examinations, except as stated in I (2), will be directed to testing the candidate's knowledge of Greek and his ability to read and understand the language rather than his knowledge of special works which he has studied. It is believed that a course of three years with five exercises a week, covering four books of the Anabasis or their equivalent in Attic prose and 2000 verses of Homer, together with practice in prose composition and sight reading, will give the required proficiency.

1. Elementary Greek. The examination will be adapted to the proficiency of those who, in addition to the course defined as suitable preparation for the examination in Elementary Latin, have studied Greek in a systematic course of five exercises a week, extending through at least *two* school years. It will consist of two parts:

(1) The translation at sight of passages of simple Attic prose.

(2) A thorough examination of Xenophon's Anabasis, Book II, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language, the test to consist, in part, of writing simple Attic prose, involving the use of such words, constructions, and idioms only as occur in the portion of Xenophon prescribed.

II. Advanced Greek. This examination, *which must be preceded by the examination in Elementary Greek,* will be adapted to the proficiency of those who, in addition to the course defined as a suitable preparation for the examination in Advanced Latin,

have studied Greek in a systematic course of five exercises a week, extending through at least *three* school years. It will consist of two parts:

(1) The translation at sight of passages of Attic prose and of Homer, with questions on ordinary forms, constructions, and idioms, and on prosody.

(2) The translation into Attic prose of a passage of connected English narrative. The passage set for translation will be based on some portion of the Greek prose works usually read in preparation for college, and will be limited to the subject-matter of those works.

HISTORY (INCLUDING HISTORICAL GEOGRAPHY)

The examinations in history will call for comparisons of historical characters and periods, for summaries of institutional development, and in general for exercise of judgment as well as memory. A knowledge of historical geography, which will be tested by an outline map, is essential. The amount of collateral reading which has been done by the student will be taken into consideration. In general, all schools are urged to take steps to make their courses conform as far as possible to the recommendations of the Committee of Seven.

I. Greek History. To the death of Alexander, with due reference to Greek life, literature, and art.

II. Roman History. To 800 A. D., with due reference to government and institutions.

III. English History. With special reference to social and political development.

IV. American History. With special attention to the development of political and social institutions.

LATIN

I. Amount and Range of the Reading Required

1. The Latin reading required of candidates, without regard to the prescription of particular authors and works, shall be not

less *in amount* than Cæsar, Gallic War, I-IV; Cicero, the speeches against Catiline, for the Manilian Law, and for Archias; and Virgil, Aeneid, I-VI.

2. The amount of reading specified above shall be selected by the schools from the following authors and works: Cæsar (Gallic War and Civil War) and Nepos (Lives); Cicero (speeches, letters, and De Senectute) and Sallust (Catiline and Jugurthine War); and Virgil (Bucolics, Georgics, and Aeneid), and Ovid (Metamorphoses, Fasti, and Tristia).

II. Subjects and Scope of the Examinations

1. *Translation at Sight.* Candidates will be examined in translation at sight of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above.

2. *Prescribed Reading.* Candidates will be examined also upon the following prescribed reading: Cicero, Speeches for the Manilian Law and for Archias, and Virgil, Aeneid, I-II, and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight, and candidates must deal satisfactorily with both of these parts of the paper, or they will not be given credit for either part.

3. *Grammar and Composition.* The examinations in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, constructions, and range of ideas called for in the examinations in composition will be such as are common in the reading of the year, or years, covered by the particular examination.

At Bowdoin College the grouping of subjects is as follows:

I. Elementary Latin. The examination will be adapted to

the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through at least *three* school years. The reading shall be not less in amount than Cæsar, Gallic War, I-IV; and Cicero, the speeches against Catiline, for the Manilian Law, and for Archias. With the exception of the last two speeches, which are required, it may be selected from the authors specified in I, 2 above.

The examination will cover Cicero's speeches for the Manilian Law and Archias, sight translaton of prose, grammar, and the translation into Latin prose of a passage, for which the words, constructions, and range of ideas will be such as are common in the reading of the three years' course.

NOTE.—An examination on Grammar, Cæsar, and the writing of simple Latin prose will be given to candidates for the degree of B.S. who offer two years of Latin.

II. ADVANCED LATIN. This examination, *which must be preceded by the examination in elementary Latin,* will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through at least *four* school years. The reading, in addition to that necessary for elementary Latin, shall be not less in amount than Virgil, Aeneid, I-VI. With the exception of the Aeneid, I-II, and either IV or VI, which are required, it may be selected from the authors specified in I, 2 above.

The examination will cover the Aeneid, I-II, and either IV or VI, and sight translation of both prose and poetry.

MATHEMATICS

The present definition of the requirements in Mathematics is in accordance with recommendations made in September, 1903, by a committee of the American Mathematical Society.

I. ELEMENTARY ALGEBRA. The four fundamental operations for rational algebraic expressions; factoring, determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions, and ratio and pro-

portion; linear equations, both numerical and literal, containing one or more unknown quantities; problems depending on linear equations; radicals, including the extraction of the square root of polynominals and of numbers; exponents, including the fractional and negative; quadratic equations, both numerical and literal; simple cases of equations, with one or more unknown quantities, that can be solved by the methods of linear or quadratic equations; problems depending on quadratic equations; the binominal theorem for positive integral exponents; the formulas for the *n*th term and the sum of the terms of arithmetical and geometric progressions, with applications.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration, from physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

II. Advanced Algebra. Permutations and combinations, limited to simple cases; complex numbers with graphical representation of sums and differences; determinants, chiefly of the second, third, and fourth orders, including the use of minors and the solution of linear equations; numerical equations of higher degree, and so much of the theory of equations, with graphical methods, as is necessary for their treatment, including Descartes's rule of signs and Horner's method, but not Sturm's functions or multiple roots.

III. Plane Geometry. The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle; the solution of numerous original exercises, including loci problems, applications to the mensuration of lines and plane surfaces.

IV. Solid Geometry. The usual theorems and constructions of good text-books, including the relations of planes and lines in

space; the properties and measurements of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle; the solution of numerous original exercises, including loci problems; applications to the mensuration of surfaces and solids.

V. Plane Trigonometry. Definitions and relations of the six trigonometric functions as ratios; circular measurement of angles; proofs of principal formulas, in particular for the sine, cosine, and tangent of the sum and the difference of two angles, of the double angle and the half angle, the product expressions for the sum or the difference of two sines or of two cosines, etc.; the transformation of trigonometric expressions by means of these formulas; solution of trigonometric equations of a simple character; theory and use of logarithms (without the introduction of work involving infinite series); the solution of right and oblique triangles and practical applications.

PHYSICS

Physics as represented by any standard text-book. Candidates must be able to solve numerical examples under the various sections, must have performed forty experiments of a grade equivalent to those found in Hall's Elements of Physics, and have a note-book containing a written description in their own language of their experiments, with all their calculations. These note-books must be certified by their instructors and presented at the examination.

Terms of Admission

The subjects which have been mentioned in the previous pages may be presented in satisfaction of the requirements for admission to the Freshman class in Bowdoin College under the following conditions. The basis of the system is the work represented by a course pursued five hours per week for a period of thirty-eight weeks. Such a course counts one unit.

To enter free from conditions, a candidate for admission must offer subjects amounting in all to 14½ units.

Bowdoin College

I. For the Degree of A.B. The following subjects aggregating 9½ units are required:

English	3
Latin, Elementary	3
Algebra	1½ (or 2)*
Plane Geometry	1
Roman History	½
Greek, English, or American History	½

Subjects amounting to 5 units must be elected from the following list:

Latin, Advanced	1	Physics	1
Greek, Elementary	2	Algebra, Advanced	½
Greek, Advanced	1	Solid Geometry	½
French, Elementary	2	Trigonometry	½†
French, Advanced	1	Greek History	½
German, Elementary,	2	English History	½ (or 1)‡
German, Advanced	1	American History	½ (or 1)‡
Chemistry	1		

If Elementary Greek is not presented, the candidate for admission must offer either Elementary French or Elementary German.

Candidates are strongly recommended to present Advanced Latin for admission. If it is not presented, the student is required to take Latin A and B in college.

II. For the Degree of B.S. The following subjects aggregating 8½ units are required:

English	3
Algebra	1½ (or 2)*

*Algebra will count as 2 units if reviewed senior year or if the examination be taken senior year.

†Certificates in Trigonometry for admission will not be accepted; an examination set by the College must be taken.

‡English or American history will count as 1 unit if the work is continued throughout a year for 5 full periods a week.

Plane Geometry	1
A Foreign Language	2
Two Histories	1

Subects amounting to 6 units must be elected from the following list:

Latin (2 years)	2	Chemistry	1
Latin, Elementary	3	Physics	1
Latin, Advanced	1	Algebra, Advanced	½
Greek, Elementary	2	Solid Geometry	½
Greek, Advanced	1	Trigonometry	½†
French, Elementary	2	Greek History	½
French, Advanced	1	Roman History	½
German, Elementary	2	English History	½ (or 1)‡
German, Advanced	1	American History	½ (or 1)‡

The College believes that the subjects mentioned in I and II are the best preparation for a college course as given at Bowdoin at present, and strongly advises candidates to make their preparation from these courses exclusively whenever it is possible to do so. The College also recognizes the fact that High Schools are asking for credit for other subjects which have educational value. It is therefore willing to consider applications for credit amounting to not more than 2 units for work in such subjects as Botany, Civics, Commercial subjects, Manual Training, Mechanical Drawing, Music, and Physical Geography. For the present, all such applications will be treated individually, and ordinarily will not be considered unless the candidate has credit for 12½ units from the subjects listed in I or II. The principal may apply for such credit in a letter addressed to the Dean, stating the nature of the courses with the number of hours required, and the rank and attainments of the candidate in question. The Recording Committee of the College will examine the reports carefully, inquire into the nature of the work done in the courses, and give credit from ½ to 2 units as the case may warrant.

††See foot notes, page 60

Bowdoin College

Methods of Admission

ADMISSION BY EXAMINATION

Examinations at the College. The regular examinations for admission to college will be held in Bannister Hall, in Brunswick, on Thursday, Friday, and Saturday, June 6, 7, and 8, 1918, and on Monday, Tuesday, and Wednesday, September 23, 24, and 25, 1918, according to the schedule printed on page 63. The examinations are chiefly in writing.

Examinations at Preparatory Schools. Printed examination papers in certain of the subjects required for admission to college will be furnished to the principal of any high school or academy of good standing, having a regular college preparatory course of not less than four years in length, for the use of such of his students as propose to join the Freshman class at Bowdoin. In exceptional cases, the conduct of the examinations may, on the recommendation of the principal, be entrusted to some other person approved by the faculty.

The following are the subjects in which papers will be sent: 1. Chemistry; 2. English; 3. French; 4. German; 5. Greek; 6. History (Greek, Roman, English, and American); 7. Latin; 8. Mathematics (Algebra and Plane Geometry); 9. Physics.

No papers will be sent in Advanced Mathematics. The entrance examinations in these subjects can be taken only at Brunswick, and written applications for such examinations should be sent to the Dean at least three days before the examination dates.

In holding entrance examinations elsewhere than in Brunswick, the following regulations are to be observed:

1. Papers are sent only in June. The dates for holding the examinations in 1918 are June 6, 7, and 8. *Under no circumstances will papers be sent at any other dates.*

2. Applications for papers, addressed to the Dean, must be received *not later than June 1,* and should state the name of the school, the subjects in which papers are desired, and the number

of students to be examined in each subject.

3. Printed examination papers, together with the requisite number of blue-books, will be sent to the principal by express, prepaid, in time for the examinations. On the completion of the examinations, the books are to be returned at once by express at the expense of the College.

4. The examinations are to be conducted by the principal in conformity with a schedule of hours fixed by the College.

For 1918 the schedule of examinations is as follows:

Thursday, June 6.	Friday, June 7.
Monday, September, 23.	Tuesday, September 24.
9-12 A. M., History.	9-12 A. M., English.
2-5 P. M., Latin.	2-5 P. M., French.
7-9 P. M., Chemistry.	7-9 P. M., Physics.

Saturday, June 8.
Wednesday, September 25.

9 A. M.-1 P. M., Mathematics.
2-5 P. M., German or Greek.

Examinations are also held at Thornton Academy, Saco; at Washington Academy, East Machias; at Fryeburg Academy; and at Lincoln Academy, Newcastle; these schools having been made special fitting schools for Bowdoin College by the action of their several Boards of Trustees, in concurrence with the Boards of Trustees and Overseers of the College.

The entrance examinations may, if the candidate prefers, be divided between two or more successive years, or between June and September of the same year. In that case a certificate will be given for such subjects as are passed at each examination.

A report of the results of the examinations, whether at Brunswick or elsewhere, is made to the principal, and also to the candidate, within two weeks after Commencement.

College Entrance Examination Board. The certificates, issued as the result of examinations which are held by the College Entrance Examination Board, will be accepted by the College in so far as they meet the requirements for admission.

In June, 1918, the "Application for Examination" and the "Recommendation of the Teacher" will be made on separate forms and the "Application for Examination" will be required a week earlier than in previous years.

Applications for Examination must be addressed to the College Entrance Examination Board, 431 West 117th Street, New York, N. Y. They must be made upon a blank form to be obtained from the Secretary of the Board upon request.

If the Application is received sufficiently early the examination fee will be $5.00 for candidates examined in the United States and Canada and $15.00 for candidates examined outside of the United States and Canada. The fee should be remitted by postal order, express order, or draft on New York to the College Entrance Examination Board.

Applications and fees of candidates who wish to be examined outside of the United States and Canada must reach the Secretary of the Board at least six weeks in advance of the examinations, that is, on or before May 6, 1918.

Applications and fees of candidates who wish to be examined at points in the United States west of the Mississippi River or in Canada must be received at least four weeks in advance of the examinations, that is, on or before May 20, 1918.

Applications and fees of candidates who wish to be examined at points in the United States east of or on the Mississippi River must be received at least three weeks in advance of the examinations, that is, on or before Monday, May 27, 1918.

When the candidate has failed to obtain the required blank form of application for examination the usual examination fee will be accepted if the fee arrive not later than the specified date accompanied by a memorandum containing the name and address of the candidate, the examination center at which he

wishes to present himself, and a list of all the subjects in which he may have occasion to take the Board's examinations.

Applications received later than the dates named will be accepted when it is possible to arrange for the admission of the candidates concerned, but only upon payment of $5.00 in addition to the usual fee.

A list of the places at which the examinations are to be held by the Board in June, 1918, will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the Board not later than February 1.

ADMISSION BY CERTIFICATE

In place of examinations, certificates will be received from preparatory schools in New England which have been approved by the New England College Entrance Certificate Board. This Board is an association of colleges established for the purpose of receiving, examining, and acting upon all applications of schools in New England which ask for the privilege of certification. The associated colleges are Amherst, Bates, Boston University, Bowdoin, Brown, Colby, Massachusetts Agricultural College, Middlebury, Mount Holyoke, Smith, Tufts, the University of Vermont, Wellesley, Wesleyan, and Williams. Certificates are in all cases passed upon by the individual college; but students are received on certificate from such schools only as have been approved by this Board. All schools desiring certificate privilege should apply *before April 1st of each year* to the Secretary of the Board, Professor Frank W. Nicolson, Wesleyan University, Middletown, Conn.

The College has established a list of schools outside of New England to which it accords the certificate privilege. Admission to this list can be obtained on presentation of evidence of qualification.

Blank certificates for admission to Bowdoin College may be had by principals on application to the Dean.

ADVANCED STANDING

Candidates for admission to the Sophomore, Junior, and Senior classes, who do not present certificates from other colleges, are examined in the studies already pursued by the class which they wish to enter, equivalents being accepted for the books and authors studied by the class. No one is admitted to the Senior class after the beginning of the Second Semester. Applications for admission to advanced standing should be addressed to the Dean.

SPECIAL STUDENTS

Persons who give evidence of maturity, earnestness of purpose, and adequate preparation will be allowed to pursue special studies in connection with the regular classes, without becoming candidates for a degree; but no student shall continue in such special standing for more than two years. Application for admission as special students should be addressed to the Dean.

TESTIMONIALS AND CERTIFICATES

Testimonials of good moral character must in all cases be presented before certificates of admission are granted. Letters from principals or teachers dealing in a personal manner with the character and attainments of the candidate are desirable. A student from another college, before he can be admitted, must present a certificate of honorable dismissal.

BOND

A bond for two hundred dollars, with satisfactory sureties, must be filed with the Treasurer by every student on his admission to college, as security for the payment of his term bills and any other charges that may arise under the college laws. A blank form for this purpose will be given with the certificate of admission.

Required and Elective Studies

REQUIRED STUDIES

FRESHMAN YEAR. Candidates for the degree A.B. are required to take Hygiene, the first semester; English 4, the second semester; and

(1). English 1, 2; and

(2). French 1, 2; or German 1, 2, if French has been presented for admission; or an elective from group (3) or (4) if both French and German have been presented for admission; and

(3). One of the following: Greek A, B or 1, 2; Latin 1, 2; or Mathematics 1, 2; and

(4). An elective from (3) or from the following: French 3, 4 or 5, 6; German 3, 4 or 5, 6; Government 1, 2; History 1, 2; Physics, 1, 2.

Note. Candidates entering without advanced Latin are required to take Latin A, B.

Candidates for the degree of B.S. are required to take Mathematics 1, 2; otherwise their Freshman courses are the same as those for candidates for the degree of A.B.

SOPHOMORE YEAR. German 1, 2 is required of all students, unless taken Freshman year or presented for admission.

Latin 1, 2 is required of candidates for the degree of A.B. who took Latin A, B their Freshman year and who did not elect Greek A, B or 1, 2, or Mathematics 1, 2.

Greek 1, 2 is required of candidates for the degree of A.B. who took Greek A, B their Freshman year and who did not elect Latin 1, 2 or Mathematics 1, 2.

In addition to the foregoing required courses all students are required to take each year either (1), a course in Physical Training from December first to April first; or (2), the general course in Military Science and Tactics.

ELECTIVE STUDIES

Thirty-four (34) courses are required for a degree, in addi-

tion to Hygiene, English 4, and four courses in Physical Training. These courses, except those mentioned above under Required Studies, which students must take at the times designated, are all elective, but subject to the following regulations:

1. Each student, whether Regular or Special, is required to take four (4) full courses each Semester in addition to the required work in Physical Training, Hygiene, and English 4.

2. Each regular student is required to take a fifth (5) course during any two (2) Semesters after the Freshman year.

3. No student is allowed to elect more than one (1) extra course in any Semester unless one-half of his grades for the previous Semester have been B or higher, and then not without the consent of the Dean.

4. Each student is required to have completed before graduation one major and two minors. He must choose his major by the end of his Sophomore year, and must submit the courses chosen for the approval of the department in which the major is taken. He must also choose two minors at the same time, and must submit them for advice to the department in which the major is to be taken.

Definitions. A Major is a subject pursued through three (3) consecutive years, or the equivalent of three years. A Minor is a subject pursued through two (2) consecutive years.

5. Each student who is a candidate for the degree of B.S. must have completed before graduation a major in either Biology, Chemistry, or Physics.

Majors

The Departments in which majors may be elected have designated the following courses as constituting majors:

Biology. Any six courses.

Chemistry. Courses 1, 2, 3, 4, 5, 6; or 1, 2, 3, 4, 6, and Mineralogy.

Economics and Sociology. Courses 1, 2, 5, and any three others.

English. Courses 13, 14, and any four others; but Courses 1, 2, 4, 5, 6, 7, 8 not to count.

French. Any six courses; but Courses 1, 2 not to count.

German. Any six courses; but Courses 1, 2 not to count.

Greek. Courses 1, 2, 3, 4, and any two others.

History and Government. Any six courses; but Courses 1, 2 not to count.

Latin. Courses 1, 2, 3, 4, 5, 6.

Mathematics. Courses 1, 2, 3, 4, 5, 6; or 3, 4, and Mechanical Drawing and Surveying.

Philosophy and Psychology. Any six courses, including Educational Psychology.

Physics. Courses 3, 4, and any four others, including Mathematics 3, 4.

Minors

All courses offered in all departments count toward minors.

COURSES OF INSTRUCTION

ART

Professor Johnson

1. History of Art: Ancient and Mediæval. First Semester: Tuesday, Thursday, Saturday, 8.30.

Elective for Juniors and Seniors.

2. Continuation of Course 1. Renaissance and Modern. Second Semester: at the same hours.

General survey of the development of the Fine Arts and their place in ancient and modern life. Study of significant works of architecture, sculpture, and painting; critical examination of the original objects of art, from prehistoric to recent times, in the college collections, especially of the Greek and Roman antiquities, and of the original drawings by Old Masters. Principles of aesthetic criticism. Problems of the archaeologist. Present day art. Required readings.

Prerequisite, Course 1.

ASTRONOMY

Professor Hutchins

1. Descriptive Astronomy. Monday, Wednesday, Friday, 9.30.

A non-mathematical course giving a general survey of our present knowledge of the positions, motions, shapes, sizes, masses, physical conditions, and evolutions of all the heavenly bodies.

The telescopes at the observatory are used in illustration, as well as many charts, photographs, and pictures.

Text-book: Young's Manual of Astronomy.

Elective for Sophomores, Juniors and Seniors.

2. Practical Astronomy. Second Semester: at the same hours.

Elements of spherical trigonometry with applications to simple problems in navigation and surveying. Observatory work; problems in time, latitude, and longitude; use of the sextant, transit, telescope, etc.

Prerequisites, Mathematics, 1, 2, and Astronomy 1.

BIOLOGY

Zoölogy

PROFESSOR COPELAND AND ASSISTANT PROFESSOR GROSS

1. General Introduction to Zoölogy. Lectures and laboratory work. First Semester: Monday, Wednesday, Friday, 1.30. Laboratory divisions on the same days at 2.30 and 3.30.

2. Continuation of Course 1. Second Semester: at the same hours. PROFESSOR COPELAND

The lectures in Courses 1, 2 are designed to give a general introduction to the subject of Zoology. The classification, distribution, morphology, physiology, ecology, and evolution of animals are discussed. Representative types from the lower groups of animals to the vertebrates are studied in the laboratory. Some exercises in addition are based on animal cytology, histology, embryology, and physiology. The exercises involve the use of the microscope, and in Course 2 the student is given practice in dissecting. These courses are intended for beginners, and for those wishing to gain a comprehensive view of the subject.

Elective for Sophomores, Juniors, and Seniors, and required of Freshmen in the Medical Preparatory Course.

Credit not given for Course 1 unless Course 2 is taken.

[3. Comparative Anatomy of Vertebrates. Lectures and laboratory work. First Semester: Monday, Wednesday, Friday, 10.30-12.30.]

[4. Continuation of Course 3. Second Semester: at the same hours.] ASSISTANT PROFESSOR GROSS

Omitted in 1917-1918.

Courses 3, 4 deal with the morphology of vertebrates from a comparative standpoint, and illustrate the evolution of animals from the fishes to the mammals. The classification of the chordates, theories of vertebrate structure, and the homologies of organs are discussed. The dogfish, necturus, and turtle are used as the types of vertebrates for study and dissection in Course 3. Dissections of other forms especially the pigeon are used for demonstrating homologous organs. The laboratory work of Course 4 is devoted to the study of the cat, but comparisons of systems of organs are constantly made with those of animals studied in Course 3.

Elective for those who have passed or are taking Courses 1, 2.

Credit not given for Course 3 unless Course 4 is taken.

5. Microscopical Anatomy. Lectures and laboratory work. First Semester: Monday, Wednesday, Friday, 10.30-12.30.

This course treats of the technique involved in the preparation and study of animal cells and tissues. A series of preparations is made and studied in the laboratory.

Elective for those who have passed or are taking Courses 1, 2.

6. Vertebrate Embryology. Lectures and laboratory work Second Semester: Monday, Wednesday, Friday, 10.30-12.30.

Assistant Professor Gross

A course on the earlier stages of development, treating of the reproductive cells, maturation, fertilization, cleavage, the formation of germ layers, the development of the primitive segments, and the formation of fetal membranes. A series of preparations illustrating the early development of the chick and pig is made and studied.

Prerequisite, Course 5.

Courses 3, 4 and 5, 6 are given in alternate years and are intended for those who desire to lay a broad foundation for the study of human anatomy, embryology, and physiology, and for those especially interested in or proposing to teach biology. Some opportunity is offered for a selection of work in accordance with the special requirement of the

student. Practice is also given in technical laboratory methods.

7. Special Laboratory and Field Investigations. First Semester: six hours a week, at the convenience of instructor and students.

8. Continuation of Course 7. Second Semester: at the same hours.

Professor Copeland and Assistant Professor Gross

These courses offer to students having the requisite training the opportunity of pursuing original biological investigations under the direction of the instructor.

9. Organic Evolution. Lectures and readings. First Semester: Tuesday, Thursday, Saturday, 9.30.

Professor Copeland

This course includes a discussion of the evidence supporting the doctrine of evolution, and an examination into the theories of species origin. The topics of variation, adaptation, heredity, and other problems which arise in connection with evolutionary biology are discussed.

Elective for Juniors and Seniors.

10. Vertebrate Ecology and Behavior. Lectures, readings, field and laboratory work. Second Semester: six hours a week, at the convenience of instructors and students.

Professor Copeland and Assistant Professor Gross

A course on the ecology and behavior of certain vertebrate classes. Emphasis will be laid on problems involving study in the field. The laboratory work will include the examination and identification of museum specimens.

Open to a limited number of Juniors and Seniors who are majoring in biology.

Botany

Professor Copeland

1. Botany. Lectures and laboratory work. Second Semester:

Monday, Wednesday, Friday, 8.30. Laboratory divisions on the same days at 9.30 and 10.30.

The lectures are intended to give a general survey of botany and treat principally of the classification, morphology, physiology, and ecology of plants. The laboratory work consists of the study of types of the vegetable kingdom from the lower groups to the flowering plants. The purpose of the course is to give a comprehensive view of the vegetable kingdom, and to present some of the facts and doctrines derived from the scientific study of plants. It is intended for beginners.

Elective for Sophomores, Juniors, and Seniors.

CHEMISTRY

PROFESSOR CRAM AND ASSISTANT PROFESSOR EVANS

1. General Chemistry. Lectures and laboratory work. First Semester: Monday, Wednesday, Friday, 10.30. Laboratory divisions on the same days at 11.30, 1.30, and 2.30.

2. Continuation of Course 1. Second Semester: at the same hours. PROFESSOR CRAM

Elective for Sophomores, Juniors, and Seniors, and required of Freshmen in the Medical Preparatory Course. Elective for Freshmen in 1917-1918 by special vote.

Credit not given for Course 1 unless Course 2 is taken.

3. Qualitative Analysis. First Semester: Monday, Wednesday, Friday, 2.30. PROFESSOR CRAM

Prerequisites, Courses 1, 2.

4. Quantitative Analysis. General methods, gravimetric and volumetric. Second Semester: Monday, Wednesday, Friday, 2.30. ASSISTANT PROFESSOR EVANS

The course is conducted by means of conferences, each student working individually. Five hours a week laboratory work is required and one hour lecture on Physical Chemistry.

Prerequisite, Course 3.

5. Advanced Quantitative Analysis. Preparation of organic and inorganic compounds; assaying; analysis of water, food, gas, iron, or soil; paper and pulp chemistry. First Semester: six hours of laboratory work and a conference period by appointment. PROFESSOR CRAM

Work may be chosen from the above list of topics according to individual preferences. It is impossible for one student to take up all the topics in the time available.

Students intending to elect this course are advised, though not required, to elect Physics 1, 2.

Prerequisite, Course 4.

6. Organic Chemistry. Lectures and laboratory work. Second Semester: Monday, Wednesday, Friday, 2.30.
PROFESSOR CRAM

Laboratory hours are arranged so that this course does not conflict with Course 4.

Prerequisite, Course 3.

7. Continuation of Course 5. First Semester.
PROFESSOR CRAM

Elective for those who have passed Course 5 and for Seniors who are taking Course 5.

8. Continuation of Course 7. Second Semester.
PROFESSOR CRAM

Elective for those who have passed Course 7 and who have taken or are taking Course 6. This course cannot be taken without Course 6.

Physical Chemistry. One lecture a week during the Second Semester as a part of Course 4. The chapters taken up are those on the general properties of matters in the gaseous, liquid, and solid states, and solutions. Second Semester: Wednesday, 2.30. ASSISTANT PROFESSOR EVANS

[Physical Chemistry. One lecture a week throughout the year as a part of Courses 5 and 8. The physical chemistry com-

prises the chapters on electrochemistry, thermochemistry, photochemistry, and chemical dynamics. Both Semesters: Thursday, 2.30.]

Omitted in 1916-1917.

Physiological Chemistry. Both Semesters: Monday, Wednesday, Friday, 1.30. PROFESSOR CRAM

Permission will be given to a few seniors of good standing in the College to take the work in physiological chemistry in the Medical School. Such students should take organic chemistry their Junior year. Permission to take this course will be granted only to students whose records in the department warrant it, and to only a limited number of such students.

Students who come to college with the intention of specializing in chemistry and who would like advice about the collateral subjects required for graduate work, are urged to consult Professor Cram at an early date.

ECONOMICS AND SOCIOLOGY

PROFESSOR CATLIN AND ASSISTANT PROFESSOR MCCLEAN

1. Principles of Economics. Text-book, lectures, and conferences. First Semester: Tuesday, Thursday, Saturday, 9.30

2. Continuation of Course 1. Second Semester: at the same hours.

PROFESSOR CATLIN AND ASSISTANT PROFESSOR MCCLEAN

A study of the fundamental laws of the subject with some of their practical applications in business and politics.

Elective for Sophomores, Juniors, and Seniors.

Credit not given for Course 1 unless Course 2 is taken.

3. Money and Banking. Text-books, reports, and lectures. First Semester: Tuesday, Thursday, Saturday, 11.30.

PROFESSOR CATLIN

The history, theory, and practical aspects of banking and currency are dealt with. Emphasis is placed upon the re-

lation between money and prices, crises, investment banking, foreign exchange, and the operation of the Federal Reserve System. An attempt is made to follow the changing panorama of the stock market and money market by means of leading financial journals.

Elective for Juniors and Seniors who have passed Courses 1, 2.

[4a. Public Finance. Lectures, readings, conferences, and reports. Second Semester: Tuesday, Thursday, Saturday, 11.30.]

Omitted in 1917-1918; to be given in 1918-1919.

PROFESSOR CATLIN

This course takes up the problems of local, state, and national revenue and expenditure from a social as well as from a fiscal standpoint.

Elective for Juniors and Seniors who have passed Courses 1, 2.

4b. Commerce and Commercial Policy. Text-book, reports, conferences, and lectures. Second Semester: Tuesday, Thursday, Saturday, 11.30. PROFESSOR CATLIN

Given in 1917-1918; to be omitted in 1918-1919.

This course treats of both domestic and foreign trade, especial emphasis being placed upon the marketing of goods and upon the relative merits of different commercial policies. The consular service, customs administration, and ocean transportation are also treated.

Prerequisites, Courses 1, 2.

5. Sociology. Text-books, readings, and lectures. First Semester: Tuesday, Thursday, Saturday, 10.30.

ASSISTANT PROFESSOR MCCLEAN

A study of social evolution and organization with a view to arriving at the laws of social progress: early forms and development of industrial organization, marriage and the family, religion, government.

Elective for Juniors and Seniors.

6. Applied Sociology. Text-books, reports, conferences, and

lectures. Second Semester: Tuesday, Thursday, Saturday, 10.30.

Given in 1917-1918; to be omitted in 1918-1919.

Assistant Professor McClean

A study of contemporary society, chiefly American, in the light of the laws of social progress. Certain typical modern social problems, such as poverty, crime, and immigration are considered with especial reference to systems of improvement.

Prerequisite, Course 5.

7. Principles of Accounting. Lectures, text-book, and reports. First Semester: Tuesday, Thursday, Saturday, 9.30.

Assistant Professor McClean

The principles and procedure of modern accounting as exemplified in the financial statements of business concerns. Such subjects as the following are considered: valuation of assets, good will, depreciation, sinking funds, surplus and reserves, profit and loss statements, etc.

Prerequisites, Courses 1, 2

8. The Labor Problem. Lectures, readings, and discussions. Second Semester: Tuesday, Thursday, Saturday, 10.30.

Professor Catlin

A study of the rise of the factory system and modern capitalistic production with a critical analysis of the various solutions of the problem, attempted and proposed: trade unionism, cooperation, socialism, profit-sharing, scientific management, industrial education and labor legislation.

Elective for Juniors and Seniors.

[10. Business Corporations and Trusts. Text-books, reports, and lectures. Second Semester: Tuesday, Thursday, Saturday, 11.30.] Assistant Professor McClean

Omitted in 1917-1918; to be given in 1918-1919.

A study in business organization as revealed in these forms of enterprise. Among the subjects treated are: the

evolution of the corporation, nature of corporate charters, methods of promotion and financing; the causes and bases of trusts, policies of trusts as to prices and wages, legal aspects of the trust problem.

Prerequisites, Courses 1, 2.

12. Economic Problems. Seminar course with readings and reports. Second Semester: Monday evening, 7.00-9.30, or other hours to be arranged at the convenience of instructors and students.

Professor Catlin and Assistant Professor McClean

Several subjects not adequately treated in other courses in the department, are studied intensively each year, such as economic history, insurance, the industries, social institutions and conditions of the State of Maine, the railway problem, farm management, advertising, efficiency systems, etc. A considerable range of choice is given members of the group in making individual study of topics in which they may be especially interested.

Elective for not more than ten Juniors and Seniors who have passed Courses 1, 2.

EDUCATION

The courses in Education are omitted in 1917-1918. It is expected they will be offered in 1918-1919.

ENGLISH

Professors Mitchell, Elliott, and Davis

1. English Composition. First Semester: Div. A, Tuesday, Thursday, Friday, Saturday, 10.30; Div. B, Tuesday, Friday, Saturday, 11.30, Thursday, 9.30; Div. C, Tuesday, Friday, 9.30, Thursday, 2.30, Saturday, 8.30.

A study of diction and of the structure of the sentence and the paragraph. Recitations, lectures, readings; written work with conferences; outside reading.

2. Continuation of Course 1. Second Semester: Div. A, Tuesday, Thursday, Saturday, 10.30; Div. B, Tuesday, Saturday, 11.30, Thursday, 9.30; Div. C, Tuesday, 9.30, Thursday, 2.30, Saturday, 8.30.

PROFESSORS MITCHELL AND DAVIS

A study of the theme as a whole, introductory to the more detailed study of exposition, description, narration, and argumentation in Courses 3, 5, and 10.

Required of Freshmen.

3. English Composition. First Semester: Tuesday, Thursday, Saturday, 11.30. PROFESSOR DAVIS

Practice in writing, with emphasis upon Argumentation; daily themes, brief and forensic. Frequent individual conferences, required readings.

Elective for Sophomores, Juniors, and Seniors.

4. Public Speaking. Second Semester: Div. A, Friday, 8.30; Div. B, Friday, 9.30; Div. C, Friday, 10.30; Div. D, Friday, 11.30. PROFESSOR MITCHELL

Informal lectures; drill in articulation, intonation, and gesture; short declamations with criticism by students and instructor; longer declamations, previously rehearsed to the instructor, spoken before the class.

Required of Freshmen.

[5. Argumentation and Debating. First Semester: Tuesday evening, 7.00-9.30, Thursday, 2.30.]

Omitted in 1917-1918.

Further study of Argumentation, especially as applied to formal debating. Study of principles, analysis of notable examples, practice in speaking, participation in actual debates.

Prerequisites, Courses 1, 2, 3, 4.

6. Advanced Public Speaking. Second Semester: at the same hours as Course 5. PROFESSOR DAVIS

Vocational aspects of public speaking. Preparation and delivery of different kinds of public addresses; frequent

exercises in extemporaneous speaking.

Elective for Seniors, and for Juniors who have passed Course 5.

7. Literary Composition. Study of leading forms of literature, with practice in construction: Translation, Professor Johnson; Essay, Professor Elliott; Oration, Professor Mitchell; Short Story, Professor Davis; Drama, Professor Files; Verse, Professor Sills. The final exercise of each subdivision is a general meeting of the six instructors and the students for criticism and discussion of results. First Semester: three hours a week at the convenience of instructors and students.

8. Continuation of Course 7. Second Semester: at the same hours as Course 7.

Courses 7, 8 are open to Juniors and Seniors selected by competition.

Literature

10. English Essayists. Second Semester: Tuesday, Thursday, Saturday, 11.30. Professor Davis

Development of the essay as a literary type; extended reading from *The Spectator,* Lamb, and Thackeray; written reports; conferences.

Elective for Juniors and Seniors, and for Sophomores who have passed Course 3.

[12. The English Novel. Second Semester: Tuesday, Thursday, Saturday, 11.30.] Professor Davis

Omitted in 1917-1918.

Development of the type; structure. Extended reading of standard novels; written reports.

Elective for Juniors and Seniors, and for Sophomores who have passed Course 3.

[13. English Literature before the Nineteenth Century. First Semester: Monday, Wednesday, Friday, 9.30.]

For special study: Chaucer, Spenser, the development of the Drama, Shakespeare.

[14. Continuation of Course 13. Second Semester: at the same hours.] PROFESSOR ELLIOTT

Omitted in 1917-1918; to be given in 1918-1919.

For special study: Shakespeare continued, Milton, Swift, Pope, Burns.

15. English Literature of the Nineteenth Century. First Semester: Monday, Wednesday, Friday, 9.30.

For special study: representative works of Scott, Coleridge, Wordsworth, Byron, Shelley, Keats, Carlyle.

16. Continuation of Course 15. Second Semester: at the same hours. PROFESSOR ELLIOTT

Given in 1917-1918; to be omitted in 1918-1919.

For special study: representative works of Emerson, Longfellow, Tennyson, Browning, Arnold, Swinburne, and certain recent authors.

Courses 13, 14 alternate with Courses 15, 16. Lectures, readings, and conferences.

Elective for Sophomores, Juniors, and Seniors.

Students majoring in English are required to take Courses 13, 14, and are urged to have had, or to take concurrently, the earlier history of England or Europe. These students are advised to consult the instructor with the view of planning to take, at the proper time, such courses in other departments as will prepare for or supplement the courses they elect in English Literature.

17. Milton and Shakespeare, principally. First Semester: Tuesday, Thursday, Friday, 1.30.

18. Continuation of Course 17: Shakespeare. Second Semester: at the same hours. PROFESSOR ELLIOTT

Given in 1917-1918; to be omitted in 1918-1919.

[19. Emerson and Carlyle, principally. First Semester: Tuesday, Thursday, Friday, 1.30.]

[20. Robert Browning, principally. Second Semester: at the same hours.] PROFESSOR ELLIOTT

Omitted in 1917-1918; to be given in 1918-1919.

Courses 17, 18 alternate with Courses 19, 20. Lectures, readings, conferences, written reports. Study of the individuality and development of selected authors, and of works more difficult, as a rule, than those considered in Courses 13, 14, 15, 16.

Courses 17, 18, 19, 20, are elective for those who have had courses 13, 14, 15, 16; and for others with the consent of the instructor.

FRENCH

PROFESSORS JOHNSON AND BROWN

1. Grammar, composition, and reading of simple texts. First Semester: Monday, Wednesday, Friday, 2.30.

2. Grammar, composition, and reading of modern prose. Second Semester: at the same hours. PROFESSOR BROWN

Courses 1, 2 are required of all Freshmen and other first-year students who have not received credit in Elementary French for admission

3. Reading and Composition. Oral Practice. First Semester: Monday, Wednesday, Friday, 9.30.

4. Continuation of Course 3. Second Semester: at the same hours. PROFESSOR BROWN

Prerequisites, Courses 1, 2, or their equivalent.

[5. Drama of the Seventeenth Century. Corneille and Racine. First Semester: Monday, Wednesday, Friday, 11.30.]

[6. Continuation of Course 5. Molière. Second Semester: at the same hours.] PROFESSOR BROWN

Omitted in 1917-1918; to be given in 1918-1919.

[7. Literature of the Eighteenth Century. Selections from the works of Lesage, l'Abbé Prévost, Montesquieu, Marivaux. First Semester: Monday, Wednesday, Friday, 11.30.]

[8. Continuation of Course 7. Selections from works of

Voltaire, Rousseau, Beaumarchais. Second Semester: at the same hours.] PROFESSOR BROWN

Omitted in 1917-1918 and 1918-1919; to be given in 1919-1920.

9. Rapid reading of modern novels and plays. Composition. Oral practice. First Semester: Monday, Wednesday, Friday, 11.30.

10. Continuation of Course 9. Second Semester: at the same hours. PROFESSOR BROWN

Given in 1917-1918; to be omitted in 1918-1919 and 1919-1920.

In courses 5, 6, 7, 8, 9, 10 one hour each week is devoted to advanced composition. They are elective for those who have passed Courses 3, 4; or Courses 1, 2 with a grade of B; or who have received credit in Advanced French for admission.

11. History of French Literature, including Old Provençal. Lectures, interpretation of selected texts of the Ninth to the Sixteenth Centuries. Reports on assigned readings. First Semester: Monday, Wednesday, Friday, 11.30.

12. Continuation of Course 11. Seventeenth to the Nineteenth Centuries. Second Semester: at the same hours.

PROFESSOR JOHNSON

Elective for Juniors and Seniors.
Prerequisites, Courses 3, 4, or their equivalent.

GEOLOGY AND MINERALOGY

PROFESSOR CRAM AND AN INSTRUCTOR

Geology

[1. An elementary course in geology. First Semester: Monday, Wednesday, Friday, 9.30.]

Omitted in 1917-1918.

Elective for Sophomores, Juniors, and Seniors.

Mineralogy

1. The identification, composition, properties, occurrence, and uses of the common minerals and rocks. Lectures and laboratory work. Second Semester: Tuesday, Thursday, Saturday, 8.30. PROFESSOR CRAM

Elective for Sophomores, Juniors, and Seniors who have passed Chemistry 1.

GERMAN

PROFESSORS FILES AND HAM

1. Elementary German. First Semester: Monday, Tuesday, Thursday, Friday. Div. A, 10.30; Div. B, 1.30; Div. C, 2.30.

2. Continuation of Course 1. Second Semester: at the same hours. PROFESSOR HAM

Required of Freshmen who have not received credit for elementary German on admission to college.

3. Prose Composition and Reading. First Semester: Tuesday, Thursday, Saturday. Div. A, 9.30; Div. B, 10.30.

4. Continuation of Course 3. Second Semester: at the same hours. PROFESSOR FILES

Advanced prose composition. Reading of selected modern dramas. The time devoted to class-room work is equally divided between reading and the study of prose composition, together with abundant practice in speaking German.

Elective for those who have passed Courses 1, 2 or their equivalent.

[5. Prose and Poetry of the Nineteenth Century. First Semester: Monday, Wednesday, Friday, 8.30.]

[6. Continuation of Course 5. Second Semester: at the same hours.] PROFESSOR HAM

Omitted in 1917-1918.

Courses 5, 6 aim to develop the power to read German at sight. To this end especial attention is given to the acquirement of a working vocabulary and to steady practice in the fundamentals of grammar.

Elective for those who have passed Course 2, or who have received credit in German for admission.

[7. History of German Literature to the Second Classical Period. Lectures and parallel reading from Thomas's Anthology. First Semester: Tuesday, Thursday, Saturday, 11.30.]

[8. Continuation of Course 7. Second Semester: at the same hours.] PROFESSOR FILES

Omitted in 1917-1918.

Courses 7, 8 are intended to give a careful survey of the history of German literature from the earliest times to 1750.

For conditions governing election see Courses 9, 10.

9. Goethe's Faust. Study of Part I and selections from Part II. First Semester: Tuesday, Thursday, Saturday, 11.30.

10. Continuation of Course 9. Second Semester: at the same hours. PROFESSOR FILES

Courses 7, 8 and 9, 10 are elective for those who have taken Courses 1, 2 (or their equivalent), and 3, 4 or 5, 6; they may be taken in alternate years, and count—when taken in either order—toward a major in the department.

[11. The Late Romanticists and Heine. First Semester: Thursday, 2.30-4.30.]

[12. Continuation of Course 11. Second Semester: at the same hours.] PROFESSOR FILES

Omitted in 1917-1918.

Courses 11, 12 are elective for those students who have taken Courses 1, 2 (or their equivalent), and 3, 4 or 5, 6. A course in advanced reading. When chosen in connection with 7, 8 or 9, 10 by students majoring in German, Courses 11, 12 must precede either 7, 8 or 9, 10.

[13. Study of the Drama of the Second Classical Period. First Semester: Tuesday, 2.30-4.30.]

[14. Continuation of Course 13. Second Semester: at the same hours.] PROFESSOR FILES

Omitted in 1917-1918.

Courses 13, 14 comprise a careful study of the drama of the second classical period; the theory and technique of its greatest exponents, Lessing, Goethe, and Schiller, and their debt to the great masters of tragedy and comedy in Greece, Rome, France, and England.

For conditions governing election, see Courses 15, 16.

15. Contemporary German Drama. First Semester: Tuesday, 2.30-4.30.

16. Continuation of Course 15. Second Semester: at the same hours. PROFESSOR FILES

A careful study of the more important stage plays of recent years, with special emphasis upon their literary value, their dramatic construction, and the social problems suggested. The course includes also a study of the contemporary drama in Europe and America.

Courses 13, 14 and 15, 16 are elective for those who have studied German three (in exceptional cases, two) years; they may be elected in alternate years, and count—when taken in either order—toward a major in the department.

[17. Gothic. Grammar and reading from the Gothic Bible. First Semester: two hours a week, at the convenience of instructor and students.] PROFESSOR FILES

[18. Gothic. Second Semester: three hours a week at the convenience of instructor and students.] PROFESSOR HAM

Omitted in 1917-1918; to be given in 1918-1919.

Study of Gothic grammar and analysis of selected passages from the Gothic Bible. Introduction to Old High German,—development of sounds and inflections.

These courses are intended primarily to furnish an introduction to the study of Germanic philology, with a special

view to the needs of students who intend to enter upon university work in Germanics.

Elective for those who have studied German in college at least three years.

GREEK

PROFESSOR WOODRUFF

A. Elementary Greek. Text-book: Allen's First Year of Greek. First Semester: four hours a week at the convenience of instructor and students.

B. Continuation of Course A. Xenophon's Anabasis, with exercises in writing Greek. Second Semester: at the same hours.

The aim of these courses is to prepare the student, as well as the limit of time allows, for admission to Greek 1.

Elective for those who enter without Greek, but omitted whenever there are fewer than three applicants.

1. Homer. First Semester: Monday, Wednesday, Friday, 8.30, Tuesday 1.30.

Selected books of the Odyssey are read in the original and the rest of the poem in translation. The aim of the course is to gain a clear conception of the poem as a whole, its contents, structure, and literary art.

2. Plato and Xenophon. Second Semester: at the same hours.

The work centers in the life, character, and influence of Socrates, and the reading includes the Apology and Crito entire and selected passages from the Phaedo and Symposium, and also from the Memorabilia of Xenophon.

3. Lyric Poetry. First Semester: Tuesday, Thursday, Saturday, 10.30.

The best Greek lyrics are read as a connecting link between the epic and the drama, with investigation of changing political, economic, and social conditions and of the

relation of these changes to the new kinds of poetry.
Prerequisites, Courses 1, 2.

4. Dramatic Poetry. Second Semester: at the same hours.

While reading and translating selected plays of Euripides the student is helped to trace the development of tragedy from its origin in lyric poetry to its culmination under the Athenian democracy "as the final outcome of the Greek genius in poetry."
Prerequisite, Course 3.

5. Dramatic Poetry continued; or Oratory. First Semester: three hours a week at the convenience of instructor and students.

Selected plays of Sophocles and Aeschylus continue the work in tragedy, in alternation with Lysias and Demosthenes and the history of the development of Greek oratory.

6. Dramatic Poetry continued; or History. Second Semester: at the same hours.

It is the aim of this course to bring out the significance of the Old Comedy as a factor in Greek political and social life, as illustrated by selected plays of Aristophanes, in alternation with Thucydides and the study of the growth of Greek historical writing.
Courses 5, 6 may be elected for two successive years.
Prerequisite, Course 4.

7. Greek Literature in English Translation. Lectures and readings, conferences for informal discussion, and assignment of selected works for special study and written tests. First Semester: Tuesday, Thursday, Saturday, 9.30.

After a general introduction which includes a rapid review of the epic and lyric periods, the main work will be in the development of tragedy from choral lyric and the reading of the plays of Aeschylus and Sophocles.

8. Continuation of Course 7. Second Semester: at the same hours.

Selected plays of Euripides are read to complete the work in tragedy, followed by the Acharnians, Clouds, Birds, and Frogs of Aristophanes, in connection with the works of Plato that deal with the person of Socrates, the Memorabilia and Symposium of Xenophon, and Thucydides' History of the Sicilian Expedition.

For Courses 7, 8 no knowledge of the Greek language is necessary.

Elective for Juniors and Seniors.

HISTORY AND GOVERNMENT

PROFESSORS HORMELL AND NIXON, AND MR. COCHRAN

History

[1. History of Greek Civilization. First Semester: Monday, Wednesday, Friday, 1.30.]

[2. History of Roman Civilization. Second Semester: at the same hours.] PROFESSOR NIXON

Omitted in 1917-1918.

While these courses are introductory to Courses 3, 4, 5, 6, they are not prerequisites for them. Weekly lectures, written recitations, and conferences with small groups of the class for the discussion of assigned topics.

Elective for Freshmen.

[3. History of Europe to 1300. First Semester: Monday, Wednesday, Friday, 11.30.]

[4. History of Europe from 1300 to the Renaissance. Second Semester: at the same hours.]

Omitted in 1917-1918.

5. History of England to 1547. First Semester: Monday, Wednesday, Friday, 11.30.

6. History of England since 1547. Second Semester: at the same hours. MR. COCHRAN

Courses 3, 4 form a consecutive course throughout the

year, as do Courses 5, 6. They are given in alternate years. Lectures, text-book, collateral readings, conferences, and reports.

Elective for Sophomores, Juniors, and Seniors. Course 4 is elective only for those who have taken Course 3. Course 6 is elective for those who have taken Course 5, or Courses 3, 4.

[7. History of Europe from 1815 to 1870. First Semester: Monday, Wednesday, Friday, 9.30.]

[8. History of Europe since 1870. Second Semester: at the same hours.]

Omitted in 1917-1918.

Courses 7, 8 form a consecutive course throughout the year. They deal with the political and economic developments which have produced existing conditions in Europe and the expansion of European influence into Asia and Africa. Particular attention is given to the governments of Great Britain, France, and Germany. Lectures, text-book, collateral readings, and conferences.

Elective for Juniors and Seniors.

9. History of the United States from the Revolution to 1850 First Semester: Monday, Wednesday, Friday, 10.30.

10. History of the United States since 1850. Second Semester: at the same hours. PROFESSOR HORMELL

[11. History of the Colonization of North America to 1783. First Semester: Monday, Wednesday, Friday, 10.30.]

[12. History of the Settlement and Expansion of the United States since 1783. Second Semester: at the same hours.]

Omitted in 1917-1918.

PROFESSOR HORMELL

Courses 9, 10 and 11, 12 form consecutive courses throughout the year. They are given in alternate years. Courses 9, 10 deal primarily with constitutional and political history; Courses 11, 12 with social and economic development. Lectures, text-book, collateral readings, conferences, and reports.

Elective for Juniors and Seniors.

Bowdoin College

Government

PROFESSOR HORMELL AND MR. COCHRAN

1. American National Government. First Semester: Tuesday, Thursday, 1.30, and a conference hour to be assigned.

2. American State and Local Government. Second Semester: at the same hours. PROFESSOR HORMELL AND MR. COCHRAN

Courses 1, 2 form a consecutive course throughout the year. They serve as a foundation for the more advanced courses in history and government. A study is made of political institutions and problems.

Special training is given in the use of library materials. Lectures, text-book, assigned readings, reports, and conferences.

Elective for Freshmen and Sophomores.

[3. Municipal Government, with especial reference to American Municipal Problems. First Semester: Monday, Wednesday, Friday, 11.30.] PROFESSOR HORMELL

Omitted in 1917-1918.

Course 3 is limited to ten Juniors and Seniors selected from those who have taken Government 1, 2 or 4.

[4. Constitution and Government of the United States. Second Semester: at the same hours.] PROFESSOR HORMELL

Omitted in 1917-1918.

Course 4 includes a study of both the structure and the actual operation of the government under the constitution. Lectures, assigned readings, reports, and conferences with small groups of students.

Elective for Juniors and Seniors.

Prerequisites, Courses 1, 2.

6. International Relations. Second Semester: Monday, Wednesday, Friday, 11.30.

PROFESSOR HORMELL AND MR. COCHRAN

Course 6 includes a study of: the law of nations, the laws of war and peace, the rights and duties of neutrals,

arbitration and the "world peace" movement, and the methods and principles of the foreign policy of the United States.

Elective for Juniors and Seniors.

Prerequisites, (after 1917-1918), Courses 1, 2.

HYGIENE AND PHYSICAL TRAINING

PROFESSOR WHITTIER

Hygiene

Lectures on Human Anatomy, Physiology, and Personal Hygiene. First Semester: Thursday, 8.30.

Each student receives a thorough medical and physical examination. From the measurements and strength tests taken a chart is made out for each student, showing his size, strength, and symmetry in comparison with the normal standard, and also what parts of the body are defective either in strength or development. At the same time the student receives a hand-book containing the exercises prescribed for the purpose of correcting the physical defects shown by his chart, with specific directions in regard to diet and bathing.

Required of Freshmen.

Physical Training

1. Class exercises: military drill, setting-up drill, and Indian-club swinging. Squad exercises (graded to suit the strength of each squad): indoor athletics, chest weights, and heavy gymnastics. December to April: Monday, Wednesday, Thursday, 11.30.

Required of Freshmen.

2. Class exercises: dumb-bells and boxing. Squad exercises: indoor athletics and wrestling. December to April: Monday, Wednesday, Thursday, 3.30.

Required of Sophomores.

3. Class exercises: fencing with single-sticks and broadswords. Squad exercises: indoor athletics. December to April: Tuesday, Thursday, 4.30; Friday, 3.30.

Required of Juniors.

4. Class exercises: fencing with foils. Squad exercises: indoor athletics. December to April: Monday, Wednesday, Friday, 4.30.

Required of Seniors.

ITALIAN

Professor Brown

[1. Elementary Course. Grammar, composition, and reading. First Semester: Monday, Wednesday, Friday, 10.30.]

[2. Continuation of Course 1. Selections from the prose and poetry of the Eighteenth and Nineteenth Centuries. Second Semester: at the same hours.]

Omitted in 1917-1918; to be given in 1918-1919.

Elective for Sophomores, Juniors, and Seniors.
Credit not given for Course 1 unless Course 2 is taken.

3. Dante, Petrarch, and Boccaccio. Selections from the Divine Comedy, the Sonnets, and the Decameron. First Semester: Monday, Wednesday, Friday, 10.30.

4. Continuation of Course 3. Second Semester: at the same hours.

Prerequisites, Courses 1, 2.

LATIN

Professors Sills and Nixon

A. Selections from Curtius and from Ovid's Metamorphoses. Prose Composition. First Semester: Monday 8.30, Tuesday 1.30, Wednesday, Friday 8.30.

B. Selections from Virgil's Aeneid. Second Semester: at the same hours.

PROFESSOR NIXON, with the assistance of a student instructor.

Required of all candidates for the degree of A.B. who have not received credit in Advanced Latin for admission.

1. Introduction to Latin Prose Literature. Selections from Livy, Cicero, and Pliny the Younger. First Semester: Div. A, Tuesday 11.30, Thursday 9.30, Friday 11.30, Saturday 9.30. Div. B, Tuesday, Thursday, Friday, Saturday, 10.30.

2. Introduction to Latin Poetry and Drama. Horace, Selected Odes; Terence, one play; Plautus, one play. Second Semester: at the same hours. PROFESSORS SILLS AND NIXON

Ordinarily Course 2 may not be taken by students who have not had Course 1.

Elective for Freshmen.

3a. Plautus: Several comedies will be read with special attention to idiomatic translation and dramatic construction. First Semester: Tuesday, Thursday, Saturday, 8.30.

Given in 1917-1918; to be omitted in 1918-1919.

PROFESSOR NIXON

Prerequisites, Courses 1, 2.

[3. Tacitus, Agricola, Germania, and selections from the Histories and Annals. First Semester: Tuesday, Thursday, Saturday, 8.30.] PROFESSOR SILLS

Omitted in 1917-1918; to be given in 1918-1919.

Prerequisites, Courses 1, 2.

4a. Virgil. Selections from the Eclogues and Georgics; rapid reading of the Aeneid. Second Semester: Tuesday, Thursday, Saturday, 8.30.

Given in 1917-1918; to be omitted in 1918-1919.

PROFESSOR SILLS

Prerequisite, Course 3a.

The Sewall Latin Prize is annually awarded to the Sophomore who passes the best examination in this course.

[4. Suetonius, Life of Nero; Horace, Satires and Epistles. Second Semester: Tuesday, Thursday, Saturday, 8.30.

Omitted in 1917-1918; to be given in 1918-1919.

PROFESSOR NIXON

Prerequisite, Course 3.

5a. Lucretius. The De Rerum Natura. First Semester: Monday, Wednesday, Friday, 10.30.

Given in 1917-1918; to be omitted in 1918-1919.

PROFESSOR SILLS

Prerequisite, Course 4.

[5. Juvenal and Martial. First Semester: three hours a week at the convenience of instructor and students.]

Omitted in 1917-1918; to be given in 1918-1919.

PROFESSOR NIXON

Selections from the Satires and Epigrams. Roman society in the early Empire.

Prerequisite, Course 4.

6a. Seneca, Selected Letters and De Clementia; Apuleius, Cupid and Psyche; Petronius, Trimalchio's Dinner; Quintilian, Selections. Second Semester: three hours a week at the convenience of instructor and students.

Given in 1917-1918; to be omitted in 1918-1919

PROFESSOR NIXON

Prerequisite, Course 5.

[6. Late Latin. The Vulgate; Latin hymns; selections from Dante, and the Latin writers of the Renaissance. Second Semester: three hours a week, at the convenience of the instructor and students.] PROFESSOR SILLS

Omitted in 1917-1918; to be given in 1918-1919.

Prerequisite, Course 5.

Courses of Instruction

MATHEMATICS

PROFESSOR MOODY AND ASSISTANT PROFESSOR MILNE

1 and 2. Algebra, Trigonometry, and Analytic Geometry. Both Semesters: Monday, Tuesday, Wednesday, Friday. Divisions A and C, 8.30; Divisions B and D, 9.30.

PROFESSOR MOODY AND ASSISTANT PROFESSOR MILNE

Graphic methods, and selected topics from algebra, trigonometry, and elementary analytic geometry.

3. Analytic Geometry. First Semester: Monday, Wednesday, Friday, 11.30. ASSISTANT PROFESSOR MILNE

4. Calculus. Second Semester: Monday, Wednesday, Friday, 11.30. ASSISTANT PROFESSOR MILNE

Selected topics in differential and integral calculus. Prerequisites, Courses 1 and 2.

5 and 6. Integral Calculus and Elliptic Functions. Text-book, with lectures and collateral reading. Both Semesters, three hours a week, at the convenience of instructor and students.

PROFESSOR MOODY

Prerequisites, Courses 1 to 4, or their equivalents.

7. Differential Equations. Standard methods of solving ordinary differential equations, with applications to geometry, mechanics, and physics. First Semester: three hours a week, at the convenience of instructor and students.

ASSISTANT PROFESSOR MILNE

Prerequisites, Courses 4 and 5, or their equivalents.

8. Modern Methods in Pure and Analytic Geometry. Second Semester: three hours a week, at the convenience of instructor and students. PROFESSOR MOODY

Elective for those who have taken Courses 3 and 4 or their equivalent.

9. Spherical Trigonometry. First Semester: three hours a week, at the convenience of instructor and students.

PROFESSOR MOODY

Elective for those who have taken plane trigonometry.

10. Solid Geometry. Second Semester: three hours a week, at the convenience of instructor and students.

ASSISTANT PROFESSOR MILNE

Elective for those who have not received credit for solid geometry.

MILITARY SCIENCE AND TACTICS

MAJOR DUVAL

1. Military Science and Tactics. Practical and Theoretical Military Training. First Semester: Monday, Friday, 3.30-6.00.
2. Continuation of Course 1. Second Semester: at the same hours.

Infantry Drill Regulations, including school of the company and battalion; extended order drill; nomenclature and care of the rifle; position, aiming, and sightnig drill; target practice; physical drill; first aid instruction, personal hygiene, and camp sanitation; service of security and information; military topography; entrenchments; lectures on different military subjects.

Elective for those who are physically fit.

Credit not given for Course 1 unless Course 2 is taken. It is required by law that when these courses are elected they must be pursued to completion in order for the candidate to be eligible for a degree. When elected as a fifth course these courses may count as any other elective. They may also be taken in place of the required courses in Physical Training and be counted for those courses.

Military instruction, under officers of the Regular Army, is given in accordance with the National Defense Act of June 3, 1916, which created the Reserve Officers' Training Corps. The purpose is to provide military training for college men so that they may prepare themselves to

become officers in the National Army. Equipment is furnished by the government.

Bowdoin's quota of men for Plattsburg (or other similar camps) will be selected in order of merit from the members of the course in Military Science and Tactics.

MUSIC

Assistant Professor Wass

1. Music as an Art. First Semester: Tuesday, Thursday, Saturday, 8.30.

A general study of the development of the Art of Music, preparing one to understand and appreciate musical performances. Sound, musical sound, notation, rhythm, melody, harmony—their evolution and application to modern music. History of music, study of the great composers, their lives, works, and influence upon the development of modern music. Frequent tests by written papers on assigned topics. No technical preparation requisite for this course.

Elective for Sophomores, Juniors, and Seniors.

2. Continuation of Course 1. Second Semester: at the same hours.

Musical appreciation and history (advanced). Elements of Theory. Study of musical forms from listeners' standpoint. Assigned readings, oral tests, and written reports.

Prerequisite, Course 1.

3. Harmony, Elementary. First Semester: Tuesday, Thursday, Saturday, 9.30.

Systematic study of intervals and chords, and their correct and effective use in four part harmony. Harmonization of melodies. Daily written exercises. Knowledge of notation necessary.

Elective for Sophomores, Juniors, and Seniors.

4. Harmony, Advanced; Counterpoint, Elementary. Second Semester: at the same hours.

Lectures and practical work. Collateral reading on history and biography. Study of musical forms with analysis. Study of evolution of music from the primitive folk-song to the symphony of Beethoven. Study of the clefs. Orchestral instruments. Ability to play four part harmony (like hymn tune) necessary.

Prerequisite, Course 3.

5. Counterpoint. First Semester: Tuesday, Thursday, Saturday, 10.30.

Lectures and practical work based on Spalding's Manual. Collateral reading on biography and theory. Study of contrapuntal works of the Masters with automatic instruments.

Elective for those who have passed Course 4 with a grade of B, or higher.

Chorus and Orchestra Classes.

Voluntary classes, meeting once a week during the Second Semester, designed to give all who sing, or play some instrument, an opportunity for practice and development in good music.

PHILOSOPHY AND PSYCHOLOGY

Professor Burnett

Philosophy

1. Introduction to Philosophy and Ethics. First Semester: Monday, Wednesday, Friday, 8.30.

2. Continuation of Course 1. Second Semester: at the same hours.

As a basis for inquiry, a system of Philosophy is arbitrarily chosen and briefly expounded. Then, as offering a chance for continuous, critical estimate of that system and clearing up the student's own thought, the history of Philosophy is considered, as showing how the fundamental questions emerged and the emphasis was laid successively upon partial truths, all of which must find a place in the

Fundamental Philosophy. The inquiry culminates in a study of the foundations of Ethics.

Elective for Juniors and Seniors.

[3. Philosophy of Idealism. First Semester: Tuesday, Thursday, Saturday, 11.30.]

[4. Continuation of Course 3. Second Semester: at the same hours.]

Omitted in 1917-1918; to be given in 1918-1919.

These courses aim at the intensive study of a particular philosophical system and the application of its methods to the answering of all the questions men put to philosophy. Emphasis is laid on developing in the student method of intellectual procedure in this field that shall in itself be valuable, whatever the dogmatic results obtained.

Prerequisites, Courses 1, 2, or their equivalent.

Psychology

1. General Psychology. First Semester: Tuesday, Thursday, Saturday, 8.30.

2. Continuation of Course 1. Second Semester: at the same hours.

The aim of these courses is to acquaint the student with the facts and the laws of the mind. Emphasis is laid upon those topics which are most intimately connected with practical life, and a knowledge of which is highly important for a man of liberal education. The subject-matter is treated from the point of view of natural science. Emphasis is laid upon developing in the student skill to use Psychology for interpreting the events of life and for accomplishing its business. A part of the time is devoted to experimental work.

Elective for Sophomores, Juniors, and Seniors.

3. Abnormal Psychology. First Semester: Tuesday, Thursday, Saturday, 11.30.

This course considers the abnormal facts of mental life,

such as insanity, hypnotism, hysteria, and multiple personality for the light these throw on borderland states in every man's life. The emphasis is thus on the slightly abnormal phenomena of every day, which interfere with a man's full mental efficiency for work and enjoyment.

Prerequisites, Courses 1, 2.

4. Social Psychology. Second Semester: at the same hours.

This course deals with the effect of social conditions on mental life. It inquires into the psychology of human social groups of all sorts, such as nations, legislatures, committees, crowds, publics, unions, associations, etc., and into the operations of group mind revealed in customs, conventions, fashions, institutions, religions, myths, art, and language. It tries to answer the question: How and why does a man, when aware of belonging to a group, behave and think and feel otherwise—sometimes better, sometimes worse—than when not aware of that group relationship? Considerable time in the latter part of the course is devoted to special studies by the students in the nature and occurrence of special instances of social psychoses and in ways of their practical utilization in the business of life, such as politics, trade, social reform, etc.

Prerequisites, Courses 1, 2.

5. Experimental Psychology. First Semester: Tuesday, Thursday, 1.30-4.30.

The object of this course is training in methods of investigation, in the discovery and reliance upon experimental evidence, with especial reference to the particular application to the science of Psychology. The experimental problems chosen to this end deal with working out and applying tests of mental capacity.

Prerequisites, Courses 1, 2.

6. Continuation of Course 5. Second Semester: at the same hours.

Under certain circumstances this work may be continued for another year.

Courses of Instruction

PHYSICS

PROFESSOR HUTCHINS AND ASSISTANT PROFESSOR EVANS

1. General Physics. Lectures and laboratory work. First Semester: Monday, Wednesday, Friday, 8.30. Laboratory work two consecutive hours on Thursday, Friday, or Saturday.

2. Continuation of Course 1. Second Semester: at the same hours. ASSISTANT PROFESSOR EVANS

Text-book: Kimball's College Physics.

Credit not given for Course 1 unless Course 2 is taken.

3. Mechanics, Thermodynamics, and the Theory of Heat Engines. Lectures, recitations, and laboratory work. First Semester: Monday, Wednesday, 1.30. Laboratory work four consecutive hours on Monday, Tuesday, or Wednesday.

4. Continuation of Course 3. Second Semester: at the same hours. ASSISTANT PROFESSOR EVANS

Text and reference books: Franklin and MacNutt's Elements of Mechanics, Ferry and Jones' Practical Phyiscs, Vol. 1; Reeve's Thermodynamics of Heat Engines; Ennis' Applied Thermodynamics.

Prerequisites, Courses 1, 2, or their equivalent, and Mathematics 1, 2. Students taking Physics 3, 4 should have taken or should be taking Mathematics 3, 4.

[5. Magnetism and Electricity. First Semester: Monday Wednesday, Friday, 1.30-3.30.]

[6. Continuation of Course 5. Second Semester: at the same hours.] PROFESSOR HUTCHINS

Omitted in 1917-1918; to be given in 1918-1919.

This course is designed to supply such a range of general knowledge as is desirable for students before they begin to specialize in electrical engineering; and at the same time to supply laboratory training in making all ordinary electrical measurements. Text-book: Brooks and Poyser's Magnetism and Electricity.

Prerequisites, Courses 3, 4.

7. Molecular Physics and Heat. Lectures and laboratory work. Text-book: Edser's Heat for Advanced Students. First Semester: Monday, Wednesday, Friday, 1.30-3.30.

8. Continuation of Course 7. Light. Text-book: Edser's Light. Second Semester: at the same hours.

Given in 1917-1918; to be omitted in 1918-1919.

PROFESSOR HUTCHINS

Prerequisites, Courses 3, 4.

SPANISH

PROFESSOR HAM

1. Grammar, composition, and reading. First Semester: Monday, Wednesday, Friday, 8.30.

2. Continuation of Course 1. Reading of modern prose. Second Semester: at the same hours.

Elective for Sophomores, Juniors, and Seniors.
Credit not given for Course 1 unless Course 2 is taken.

SURVEYING AND DRAWING

The courses in Surveying and Mechanical Drawing are omitted in 1917-1918. It is expected they will be offered in 1918-1919.

COURSES IN THE MEDICAL SCHOOL

By vote of the Faculty, the work of the first year of the Medical School is accepted in place of the required courses of the Senior year in the College.

Students intending to avail themselves of this privilege are required to register in the College at the opening of the college year. They will then be excused from further attendance until the opening of the Medical School.

MEDICAL PREPARATORY COURSE

A course, not leading to a degree, has been established for students intending to study medicine.

The entrance requirements are the same as for the academic courses.

Students entering this course are required to make affirmation of their purpose to pursue their medical studies after completing the course, with a statement from parent or guardian to that effect, and with the understanding that change to regular standing in the College will be made only by special vote of the Faculty.

Students in this course are required to take: *First Year:* Chemistry 1, 2; English 1, 2, 4; Hygiene; Zoölogy 1, 2; Physics 1, 2. *Second Year:* Chemistry 3, 4; Zoölogy 3, 4; French or German; and one elective.

Lectures

ANNIE TALBOT COLE LECTURESHIP

This lectureship was founded by Mrs. Calista Mayhew, of South Orange, N. J., in memory of her niece, Mrs. Samuel Valentine Cole, of Norton, Mass. The incumbent, appointed for one year, gives a series of lectures before the College. These lectures are open to the public. According to the provision of the donor, this lectureship is to "aim at contributing to the ennoblement and enrichment of life by standing for the idea that life is a glad opportunity. It shall, therefore, exhibit and endeavor to make attractive the highest ideals of character and conduct, and also, in so far as possible, foster an appreciation of the beautiful as revealed through nature, poetry, music, and the fine arts."

BENJAMIN APTHORP GOULD FULLER LECTURESHIP

This lectureship, founded in 1911 in memory of Benjamin Apthorp Gould Fuller, A.M., of the Class of 1839, provides for instruction in Social Hygiene.

Bowdoin College

SCHEDULE OF COURSES

	8.30	9.30	10.30	11.30
Mon.	Greek 1 Latin A Math. 1, Div. A Math. 1, Div. C Phil. 1 Physics 1 Spanish 1	Astronomy 1 English 15 French 3 Math. 1, Div. B Math. 1, Div. D	Chemistry 1 Ger. 1, Div. A History 9 Italian 3 Latin 5a Zoology 5	French 9 French 11 History 5 Math. 3 Phys. Tr. 1 Zoology 5
Tues.	Art 1 Latin 3a Math. 1, Div. A Math, 1, Div. C Music 1 Psych. 1	Economics 1 Economics 7 Eng. 1, Div. C Ger. 3, Div. A Greek 7 Math. 1, Div. B Math. 1, Div. D Music 3 Zoology 9	Economics 5 Eng. 1, Div. A Ger. 1, Div. A Ger. 3, Div. B Greek 3 Latin 1, Div. B Music 5	Economics 3 Eng. 1, Div. B English 3 German 9 Latin 1, Div. A Psych. 3
Wed.	Greek 1 Latin A Math. 1, Div. A Math. 1, Div. C Phil. 1 Physics 1 Spanish 1	Astronomy 1 English 15 French 3 Math. 1, Div. B Math. 1, Div. D	Chemistry 1 History 9 Italian 3 Latin 5a Zoology 5	French 9 French 11 History 5 Math. 3 Phys. Tr. 1 Zoology 5
Thurs.	Art 1 Hygiene Latin 3a Music 1 Psych. 1	Economics 1 Economics 7 Eng. 1, Div. B Ger. 3, Div. A Greek 7 Latin 1, Div. A Music 3 Zoology 9	Economics 5 Eng. 1, Div. A Ger. 1, Div. A Ger. 3, Div. B Greek 3 Latin 1, Div. B Music 5	Economics 3 English 3 German 9 Psych. 3 Phys. Tr. 1
Fri.	Greek 1 Latin A Math. 1, Div. A Math. 1, Div. C Phil. 1 Physics 1 Spanish 1	Astronomy 1 Eng. 1, Div. C English 15 French 3 Math. 1, Div. B Math. 1, Div. D	Chemistry 1 Eng. 1, Div. A Ger. 1, Div. A History 9 Italian 3 Latin 1, Div. B Latin 5a Zoology 5	Eng. 1, Div. B French 9 French 11 History 5 Latin 1, Div. A Math. 3 Zoology 5
Sat.	Art 1 Eng. 1, Div. C Latin 3a Music 1 Psych. 1	Economics 1 Economics 7 Ger. 3, Div. A Greek 7 Latin 1, Div. A Music 3 Zoology 9	Economics 5 Eng. 1, Div. A Ger. 3, Div. B Greek 3 Latin 1, Div. B Music 5	Economics 3 Eng. 1, Div. B English 3 German 9 Psych. 3

Schedule of Courses

FIRST SEMESTER, 1917-1918

	1.30	2.30	3.30	4.30
Mon.	Ger. 1, Div. B Physics 3 Physics 7 Zoology 1	Chemistry 3 French 1 Ger. 1, Div. C Physics 7	Milit. Sci. 1 Phys. Tr. 2	Milit. Sci. 1 Phys. Tr. 4
Tues.	English 17 Ger. 1, Div. B Govt. 1 Greek 1 Latin A Psych. 5	Ger. 1, Div. C German 15 Psych. 5	German 15 Psych. 5	Phys. Tr. 3
Wed.	Physics 3 Physics 7 Zoology 1	Chemistry 3 French 1 Physics 7	Phys. Tr. 2	Phys. Tr. 4
Thurs.	English 17 Ger. 1, Div. B Govt. 1. Psych. 5	Eng. 1, Div. C Ger. 1, Div. C Psych. 5	Phys. Tr. 2 Psych. 5	Phys. Tr. 3
Fri.	English 17 Ger. 1, Div. B Physics 7 Zoology 1	Chemistry 3 French 1 Ger. 1, Div. C Physics 7	Milit. Sci. 1 Phys. Tr. 3	Milit. Sci. 1 Phys. Tr. 4

Courses not scheduled are at the convenience of instructor and students.

Bowdoin College

SCHEDULE OF COURSES

	8.30	9.30	10.30	11.30
Mon.	Botany 1 Greek 2 Latin B Math. 2, Div. A Math. 2, Div. C Phil. 2 Physics 2 Spanish 2	Astronomy 2 English 16 French 4 Math. 2, Div. B Math. 2, Div. D	Chemistry 2 Ger. 2, Div. A History 10 Italian 4 Zoology 6	French 10 French 12 Govt. 6 History 6 Math. 4 Phys. Tr. 1 Zoology 6
Tues.	Art 2 Latin 4a Math. 2, Div. A Math. 2, Div. C Mineralogy 1 Music 2 Psych. 2	Economics 2 Eng. 2, Div. C Ger. 4, Div. A Greek 8 Math. 2, Div. B Math. 2, Div. D Music 4	Economics 6 Economics 8 Eng. 2, Div. A Ger. 2, Div. A Ger. 4, Div. B Greek 4 Latin 2, Div. B	Economics 4 Eng. 2, Div. B English 10 German 10 Latin 2, Div. A Psych. 4
Wed.	Botany 1 Greek 2 Latin B Math. 2, Div. A Math. 2, Div. C Phil. 2 Physics 2 Spanish 2	Astronomy 2 English 16 French 4 Math. 2, Div. B Math. 2, Div. D	Chemistry 2 History 10 Italian 4 Zoology 6	French 10 French 12 Govt. 6 History 6 Math. 4 Phys. Tr. 1 Zoology 6
Thurs.	Art 2 Latin 4a Mineralogy 1 Music 2 Psych. 2	Economics 2 Eng. 2, Div. B Ger. 4, Div. A Greek 8 Latin 2, Div. A Music 4	Economics 6 Economics 8 Eng. 2, Div. A Ger. 2, Div. A Ger. 4, Div. B Greek 4 Latin 2, Div. B	Economics 4 English 10 German 10 Psych. 4 Phys. Tr. 1
Fri.	Botany 1 Eng. 4, Div. A Greek 2 Latin B Math. 2, Div. A Math. 2, Div. C Phil. 2 Physics 2 Spanish 2	Astronomy 2 Eng. 4, Div. B English 16 French 4 Math. 2, Div. B Math. 2, Div. D	Chemistry 2 Eng. 4, Div. C Ger. 2, Div. A History 10 Italian 4 Latin 2, Div. B Zoology 6	Eng. 4, Div. D French 10 French 12 Govt. 6 History 6 Latin 2, Div. A Math. 4 Zoology 6
Sat.	Art 2 Eng. 2, Div. C Latin 4a Mineralogy 1 Music 2 Psych. 2	Economics 2 Ger. 4, Div. A Greek 8 Latin 2, Div. A Music 4	Economics 6 Economics 8 Eng. 2, Div. A Ger. 4, Div. B Greek 4 Latin 2, Div. B	Economics 4 Eng. 2, Div. B English 10 Greek 4 German 10 Psych. 4

Schedule of Courses

SECOND SEMESTER, 1917-1918

	1.30	2.30	3.30	4.30
Mon.	Ger. 2, Div. B Physics 4 Physics 8 Zoology 2	Chemistry 4 Chemistry 6 French 2 Ger. 2, Div. C Physics 8	Milit. Sci 2 Phys. Tr. 2	Milit. Sci. 2 Phys. Tr. 4
Tues.	English 18 Ger. 2, Div. B Govt. 2 Greek 2 Latin B Psych. 6	Ger. 2, Div. C German 16 Psych. 6	German 16 Psych. 6	Phys. Tr. 3
Wed.	Physics 4 Physics 8 Zoology 2	Chemistry 4 Chemistry 6 French 2 Physics 8	Phys. Tr. 2	Phys. Tr. 4
Thurs.	English 18 Ger. 2, Div. B Govt. 2 Psych. 6	Eng. 2, Div. C English 6 Ger. 2, Div. C German 16 Psych. 6	German 16 Phys. Tr. 2 Psych. 6	Phys. Tr. 3
Fri.	English 18 Ger. 2, Div. B Physics 8 Zoology 2	Chemistry 4 Chemistry 6 French 2 Ger. 2, Div. C Physics 8	Milit. Sci. 2 Phys. Tr. 3	Milit. Sci. 2 Phys. Tr. 4

Tuesday evening 7.00-9.30, English 6.

Courses not scheduled are at the convenience of instructor and students.

Resources and Equipment

RESOURCES

The interest bearing funds of Bowdoin College, including $189,000.00 belonging to the Medical School, at the close of each fiscal year, for the last six years were as follows:

Mar. 30, 1912,	$2,149,485.86	Mar. 31, 1915,	2,264,034.14
Mar. 31, 1913,	2,210,503.96	Mar. 31, 1916,	2,460,084.47
Mar. 31, 1914,	2,263,717.80	Mar. 31, 1917,	2,473,451.63

During the fiscal year ending Mar. 31, 1917, the expenditure for the maintenance of the College amounted to $174,649.40.

THE COLLEGE BUILDINGS

There are sixteen college buildings: Massachusetts Hall, the administrative building; Maine Hall, Winthrop Hall, Appleton Hall, and William DeWitt Hyde Hall, the dormitories; the Chapel; Seth Adams Hall and Memorial Hall, recitation buildings; Sargent Gymnasium, now used in part for the Bowdoin Union and in part for the central heating and lighting plant; the Observatory; the Walker Art Building; the Mary Frances Searles Science Building; Hubbard Hall, the library building; the Hubbard Grand-Stand and athletic quarters; the Gymnasium and General Thomas Worcester Hyde Athletic Building; and the Dudley Coe Memorial Infirmary.

These buildings and their equipment are described and illustrated in a pamphlet which will be sent gratis upon application to the Dean.

Administration of the College

TERMS AND VACATIONS

The Academic Year is divided into two Semesters, or terms, of equal length. Commencement Day is the Thursday after the third Monday in June. The Summer Vacation of thirteen weeks follows Commencement Day. There are two periods of vacation during the year; the first, a recess of about ten days including Christmas and New Year's; the second, the Easter recess of about ten days at or near the first of April. The following are also observed as holidays: Thanksgiving Day, Washington's Birthday, Patriots' Day, Memorial Day, and Ivy Day.

REGISTRATION

All students are required to register on the first day of each Semester, except that Freshmen on entering college are required to register on Wednesday afternoon preceding the opening of the academic year. A fee of two dollars is charged for registration after the opening day.

COLLEGE BILLS

Bills, containing college charges, are mailed to the parent or guardian of each student at the close of each Semester; these bills become payable at once.

No student will be advanced in class standing until all the dues of the previous year have been paid; and no degrees will be conferred upon students who have not paid all their dues to the College.

No student will be dismissed from college on request unless he shall have paid all his college bills, including that of the current Semester.

During the time that term bills which are overdue remain unpaid a student receives no credit for college work.

ESTIMATED EXPENSES

The following table exhibits three scales of annual expenditure. Room rent, heat, and light are estimated on the supposition that two students occupy the same room, thus materially reducing the expense. No attempt is made to estimate such expenses as furniture, traveling expenses, class dues, athletic subscriptions, and fraternity fees, since the taste and character of individual students vary to such a degree that all such estimates are of little value.

	Lowest	Average	Liberal
Tuition	$100.00	$100.00	$100.00
Incidental college charges	6.50	6.50	6.50
Room rent (if two persons share a room)	36.00	40.00	54.00
Lighting ($6 per lamp per year)	6.00	12.00	18.00
Board (thirty-six weeks, $4.50 to $6)	162.00	180.00	216.00
Books and stationery	10.00	20.00	40.00
Washing	10.00	18.00	27.00
	$330.50	$376.50	$461.50

Rooms, including their daily care, in the college dormitories may be rented at prices varying from $72.00 to $108.00 a year. The price may be halved if the room is shared with another student, as is usually the case. The item of steam heat is included. Electric lights are furnished at the rate of $6.00 per 25-watt lamp per year. None of the college rooms are furnished. Application for rooms should be made to the Treasurer.

A pamphlet on expenses, scholarship aid, and self-help has been prepared, which will be sent gratis on application to the Dean.

FEES FOR EXTRA COURSES

The payment of fees for extra courses is regulated by the following provisions:

(1) The sum of seven dollars and a half ($7.50) is charged for each extra course (except as provided in 4, below), the same to be paid in advance and to be rebated at the close of the Semester in which the course is taken, provided the four regular courses and the extra course be passed, and the extra course be not taken to remove a condition previously incurred in that subject or substituted for a condition in some other subject. (2) Such charges are remitted in the case of the two required fifth courses, provided these be not taken prior to Senior year. (3) Courses repeated for the removal of a condition and courses substituted for such conditions are regarded as extra courses. (4) For Hygiene and English 4, the charge is pro rata whenever these subjects are in question under the preceding provisions.

ATTENDANCE AT EXERCISES

Attendance is required of all students at recitations and lectures continuously throughout the Semester, and at the daily college prayers which are held on each week day at 8.20 A.M., and on Sundays at 5 P.M.

EXAMINATIONS

The regular examinations of the College are held at the close of each Semester.

An unexcused absence from an examination entails a mark of zero. In case of illness or other unavoidable cause of absence from examination, the Dean has power to suspend the action of this rule.

RANK

The rank of a student in each course is computed on a scale of

ten (10), but is preserved on the college records in the letters A, B, C, D, and E. A signifies a rank from 9 to 10; B, a rank from 8 to 9; C, a rank from 7 to 8; D, a rank from 6 to 7; E, a rank lower than 6, and a condition.

REPORTS OF STANDING

A report of the rank of each student is sent to his parent or guardian at the close of each Semester. The report contains a statement of the standing of the student in each of his courses, together with the number of unexcused absences from chapel.

REQUIREMENTS FOR DEGREES

In order to be recommended for the degree of Bachelor of Arts or Bachelor of Science, a candidate must have passed thirty-four courses,—a course is a subject pursued for one Semester,—together with English 4, Hygiene, and four courses in Physical Training. He must, moreover, have attained a grade of C or higher in half his courses.

In accordance with a vote of the Boards passed in 1916, upon recommendation of the Faculty, the degree of Master of Arts, in course, is no longer conferred.

DEGREES WITH DISTINCTION

The Degree of Bachelor of Arts or Bachelor of Science with Distinction is awarded in three grades:

Cum Laude. A candidate is recommended for a degree *cum laude* who has obtained a grade of A or B in seven-eighths of his courses.

Magna cum Laude. A candidate is recommended for a degree *magna cum laude* who has obtained a grade of A in three-fourths, and B in another eighth of his courses.

Summa cum Laude. A candidate is recommended for a degree *summa cum laude* who has obtained a grade of A in seven-eighths of his courses. A candidate for a degree *summa cum laude* must have been in residence at Bowdoin College at least three years.

RELIGIOUS EXERCISES

Prayers are held each morning except Sunday in the college Chapel, and a vesper service is held on Sunday. All students are required to be present. From time to time during the year prominent clergymen of various denominations come to Brunswick as College Preachers. They occupy the pulpit of the First Parish Church in the morning and speak in the college Chapel in the afternoon.

THE YOUNG MEN'S CHRISTIAN ASSOCIATION

The Young Men's Christian Association is an undenominational student organization, membership in which is open to every undergraduate. It stands definitely for a life governed by the principles of Christ as interpreted to meet the needs of college students. The Association conducts many lines of work. Occasional meetings are addressed by prominent business and professional men. The College Preachers often meet the undergraduates informally, on the Sunday evenings of their visits.

Short, well defined courses in Bible study are offered. Social service activities include classes in English for mill men which are held in the Brunswick High School building. In addition, a Sunday School is conducted in a nearby town, clothing and magazines are collected for charitable institutions, a text-book loan library is maintained for needy students, and an employment bureau is directed by the General Secretary.

The Association has the services of a General Secretary whose office is in Bannister Hall. All students are welcome to consult him whenever he can be of service.

Bowdoin College

BOARD OF PROCTORS

The maintenance of order in the dormitories and the responsibility for their proper care are vested in a Board of Proctors. The members for the year 1917-1918 are:

The DEAN, *Chairman*

Robert Greenhalgh Albion
Bela Winslow Norton
Boyce Allen Thomas
Manfred Lawrence Warren
Leland Clifton Wyman

STUDENT COUNCIL

The Student Council is composed of ten members from the Senior class and two from the Junior class elected annually by the undergraduates. In matters pertaining to student affairs it makes recommendations to the student body, and occasionally to the Faculty. The members for the year 1917-1918 are:

Franklin Dugald MacCormick, *President*
Bela Winslow Norton, *Secretary*

Robert Greenhalgh Albion
Alfred Shirley Gray
Harlan Lewis Harrington
John Bowers Matthews
Ralph Walter Pendleton
John Thomas Reynolds
Willard Arnold Savage
Manfred Lawrence Warren
Myron Roberts Grover
Daniel Francis Mahoney

ATHLETIC COUNCIL

The athletic interests of the College are regulated by the Athletic Council of the general Athletic Association of Bowdoin College. It consists of twelve members, two of whom are chosen from the Faculty of the College, and five each from the alumni and student bodies. The members for the year 1917-1918 are as follows:

Alumni	*Students*
Chas. Taylor Hawes, *Chairman*	Alfred Shirley Gray
Lyman Abbott Cousens	William Edward Walker
Robert Knight Eaton	Perley Smith Turner
Donald Cameron White	Grant Butler Cole
Phillips Kimball	Cornelius Packard Rhoades

Faculty

Professor Frank Nathaniel Whittier
Professor Paul Nixon

BOWDOIN UNION

The Bowdoin Union is designed as a general gathering place for all students of the College. There are three rooms comfortably equipped for class meetings, rehearsals, and general recreation. The large central lounging room is specially adorned by a fourteen-foot fireplace, given in memory of Richard A. Lee, John F. Morrison, and James B. Lamb, of the Class of 1908, all of whom died while students in college. One of the remaining rooms is used as a reading room, and is well supplied with daily newspapers and magazines. All three rooms can be thrown into one to accommodate large assemblies.

FRATERNITY LIFE

The students of the College have divided themselves into groups for the purposes of social and personal relations. Eight of these groups are chapters of national Greek-letter societies, and two others are local societies. The Bowdoin Club, established recently in one of the college houses, gives an opportunity for all others to enjoy many of the social and home-like advantages of fraternity life.

MEDICAL ATTENDANCE

A fund of $1,000, given by Mr. and Mrs. George F. Godfrey,

of Bangor, in memory of their son, Henry Prentiss Godfrey, is devoted to providing medical attendance for students who may be sick while in college.

In case of illness students should immediately call upon or summon the college physician, Dr. Whittier, whose office is in the Gymnasium.

DUDLEY COE MEMORIAL INFIRMARY

The Dudley Coe Memorial Infirmary, completed during the past summer, and endowed by the donor with a sum ample for all running expenses including resident attendants, is a gift of Dr. Thomas Upham Coe, of the Class of 1857, in memory of his son. It is fifty-eight feet in length and thirty-eight feet in width, and has three stories and a basement. It is entirely fireproof.

The basement contains a dining room, kitchen, laundry, furnace room, and janitor's room.

The first floor contains the reception hall, physician's office, operating room, sterilizing room, nurse-matron's rooms, two wards of two beds each, and bath rooms.

The second floor is designed especially for the care of contagious diseases and contains two hospital units: each unit comprising two wards of two beds each, duty room, diet kitchen, and bath room. These units are so arranged that they can be isolated. There are also a physician's room and a sterilizing room on this floor.

The third floor contains rooms for the nurses connected with the infectious wards, rooms for maids, a solarium, and a storeroom.

Scholarships

By the bequest of Joseph Edward Merrill, of the Class of 1854, $4,000 annually has been added to the amount distributed to students in the form of scholarships. At present the total

amount devoted to scholarships and prizes in aid of meritorious students of slender means is over $13,000 annually.

Applications for scholarships must be made upon blank forms furnished at the office of the Treasurer of the College. They must be made out anew each year; signed by both the student and his parent or guardian; and deposited in the Treasurer's office before November 15th.

Lawrence Foundation. A fund of $6,000, given by Mrs. Amos Lawrence of Massachusetts, the income to be annually appropriated for the whole or a part of the tuition of meritorious students who may need pecuniary assistance, preference being given to those who shall enter the College from Lawrence Academy, at Groton, Mass. (1847)

Brown Memorial Scholarships. A fund for the support of four scholarships in Bowdoin College, given by Hon. J. B. Brown of Portland, in memory of his son, James Olcott Brown, A.M., of the Class of 1856. According to the provisions of this foundation, there will be paid annually the income of one thousand dollars to the best scholar in each undergraduate class who shall have graduated at the High School in Portland after having been a member thereof not less than one year. (1865)

Alfred Johnson Scholarships. Three scholarships of $1,000 each founded by Alfred Waldo Johnson of Belfast, of the Class of 1845, in memory of his grandfather, Rev. Alfred Johnson, and his father, Hon. Alfred Johnson. (1870)

William B. Sewall Scholarship. A scholarship of $1,000 founded by Mrs. Maria M. Sewall, in memory of her husband, William B. Sewall, Esq. (1870)

Stephen Sewall Scholarship. A scholarship of $1,000 given by Deacon Stephen Sewall of Winthrop. (1871)

Shepley Scholarship. A fund of $1,000, given by Hon. Ether Shepley, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine. (1871)

Mary L. Savage Memorial Scholarship. A scholarship of $1,000, founded by Rev. William T. Savage, D.D., of Quincy,

Ill., in memory of his wife, Mary L. Savage. (1872)

And Emerson Scholarships. A fund amounting at present to $7,040, given by And Emerson, Esq., of Boston, through Rev. Edwin Bonaparte Webb, D.D. (1875)

Benjamin Delano Scholarship. A scholarship of $1,000, bequeathed by Captain Benjamin Delano of Bath. (1877)

The income of the preceding five scholarships is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian churches.

Mary Cleaves Scholarships. Three scholarships of $1,000 each, founded by the will of Miss Mary Cleaves. (1871)

John C. Dodge Scholarship. A fund of $1,000, given by Hon. John C. Dodge, LL.D. (1872)

Cram Memorial Scholarship. A scholarship of $1,000, founded by Hon. Marshall Cram of Brunswick, in memory of his son, Nelson Perley Cram, of the Class of 1861, who lost his life in the service of his country. (1872)

Charles Dummer Scholarships. A fund of $6,000, given by Mrs. Almira C. Dummer, in memory of her husband, Charles Dummer, A.M., who was for many years a member of the Board of Overseers. (1874)

Buxton Scholarship. A fund at present amounting to $4,673, contributed by Cyrus Woodman, Esq., of Cambridge, Mass., to aid deserving students, preference being given to natives and residents of Buxton. (1875)

Justus Charles Fund. A fund now amounting to $9,747, established by the will of Justus Charles of Fryeburg, for such indigent students as, in the opinion of the President, are most meritorious, deserving, and needy. (1875)

W. W. Thomas Scholarships. Six scholarships of $1,000 each, founded by Hon. W. W. Thomas of Portland, to be awarded under certain conditions. (1875)

Pierce Scholarship. A scholarship of $1,000, bequeathed by Mrs. Lydia Pierce of Brunswick, in memory of her son, Elias D. Pierce. (1878)

Scholarships

G. W. Field Scholarships. Two scholarships of $2,000 each given by Rev. George W. Field, D.D., of Bangor, of the Class of 1837. In awarding the scholarships, preference is to be given, first, to students or graduates of the Bangor Theological Seminary, and second, to graduates of the Bangor High School. (1881)

Blake Scholarship. A fund of $4,000, bequeathed by Mrs. Noah Woods, of Bangor, in memory of her son, William A. Blake, of the Class of 1873. (1882)

Moses R. Ludwig and Albert F. Thomas Scholarship. Founded by Mrs. Hannah C. Ludwig of Thomaston. (1884)

James Means Scholarship. A scholarship of $2,000, given by William G. Means, Esq., of Andover, Mass., in memory of his brother, Rev. James Means, of the Class of 1833, who died in the service of his country. (1885)

Huldah Whitmore Scholarships. Two scholarships of $2,500 each, given by Hon. William Griswold Barrows, LL.D., of Brunswick, in memory of his wife, to be awarded by the President under certain conditions. (1887)

Nathaniel McLellan Whitmore Scholarship and George Sidney Whitmore Scholarship. Two scholarships of $1,000 each, given by Mrs. Mary J. Whitmore, in memory of her sons, Nathaniel McLellan Whitmore, of the Class of 1854, and George Sidney Whitmore, of the Class of 1856. (1887)

George Franklin Bourne Scholarship. A scholarship of $1,000, given by Mrs. Narcissa Sewall Bourne, of Winthrop. (1887)

Lockwood Scholarship. A scholarship of $1,000, established by Mrs. Sarah F. Lockwood, in memory of Hon. Amos DeForest Lockwood, a former treasurer of the College. (1888)

William Little Gerrish Scholarship. A scholarship of $1,000, given by Dr. Frederic H. Gerrish, LL.D., in memory of his brother, William Little Gerrish, of the Class of 1864. (1890)

Garcelon and Merritt Fund. The sum of $1,000 from the

income of the GARCELON AND MERRITT FUND is appropriated for the aid of worthy students. (1891)

CYRUS WOODMAN TRUST FUND. A fund, now amounting to $40,412, established by CYRUS WOODMAN, Esq., of the Class of 1836, one-half of the income of which is appropriated for scholarships. (1891)

JOSEPH N. FISKE SCHOLARSHIP. A scholarship of $1,000, given by Mrs. CHARLOTTE M. FISKE, of Boston, in memory of her husband. (1896)

JOSEPH LAMBERT FUND. A bequest of $1,000 by Mrs. ANN E. LAMBERT, of Jamaica Plain, Mass. (1896)

CROSBY STUART NOYES SCHOLARSHIPS. Two scholarships of $2,000 each, established by CROSBY S. NOYES, A.M., of Washington, D. C. In awarding these, preference is to be given to natives or residents of Minot. (1897)

HENRY T. CHEEVER SCHOLARSHIP. A scholarship of $500, given by Rev. HENRY T. CHEEVER, D.D., of Worcester, Mass., to be awarded by the President under certain conditions. (1897)

MOSES M. BUTLER SCHOLARSHIPS. A fund of $10,000, given by Mrs. OLIVE M. BUTLER, of Portland, in memory of her husband, MOSES M. BUTLER, of the Class of 1845, to establish four scholarships. (1902)

STANWOOD ALEXANDER SCHOLARSHIP. A scholarship of $2,500, given by Hon. DEALVA S. ALEXANDER, LL.D., of Buffalo, N. Y., of the Class of 1870, in memory of his father, STANWOOD ALEXANDER, of Richmond, Maine, to be awarded under certain conditions. (1902)

JOHN PRESCOTT WEBBER, JR., SCHOLARSHIP. A sum of $2,500, given by JOHN P. WEBBER, Esq., of Boston, Mass., in memory of his son, JOHN PRESCOTT WEBBER, JR., of the Class of 1903. (1902)

ELLEN J. WHITMORE SCHOLARSHIP. A scholarship of $2,000, given by Miss ELLEN J. WHITMORE, of Brunswick. (1902)

CYRUS WOODMAN SCHOLARSHIPS. A fund now amounting to $4,274, given by MISS MARY WOODMAN, of Cambridge, Mass., to

establish one or more scholarships in memory of her father. (1902)

William Law Symonds Scholarship. A fund of $3,000, founded by his family in memory of William Law Symonds, of the Class of 1854, the income to be applied by the Faculty in aid of Bowdoin students, preference to be given to those showing tendency to excellence in Literature. (1902)

Class of 1872 Scholarship. A fund of $2,500, given by the Class of 1872. (1902)

Charles M. Cumston Scholarship. A fund of $24,101, given by Charles McLaughlin Cumston, LL.D., of the Class of 1843, the income to be given preferably to graduates of the English High School of Boston. (1903)

Albion Howe Memorial Loan Fund. A sum of $1,200, given by Lucian Howe, M.D., of Buffalo, N. Y., for the establishment of a loan fund in memory of his brother, Albion Howe, of the Class of 1861. (1903)

Class of 1881 Scholarship. A fund of $2,000, given by the Class of 1881. (1907)

Richard Almy Lee Scholarship. A scholarship providing for the tuition of one student. Established by Elizabeth Almy Lee in memory of her son, a Senior of the Class of 1908, who, with his friend and companion, John Franklin Morrison, of the same class, lost his life, July 9, 1907, while on a pleasure cruise along the coast. In making the award preference will be shown to the Beta Theta Pi Fraternity. (1908)

Annie E. Purinton Scholarship. A fund of $5,000, given by Mrs. D. Webster King in memory of her sister, Miss Annie E. Purinton, for the establishment of a scholarship "the income thereof to be used to assist some deserving student through his college course, preference being given to a Topsham or Brunswick boy." (1908)

George P. Davenport Loan and Trust Fund. A sum of $566.39, given by George P. Davenport, A.M., of Bath, Maine, for the establishment of a loan fund. (1908)

Joseph E. Merrill Scholarships. Four thousand dollars per year, from the income of the Joseph E. Merrill Fund to assist needy and deserving American-born young men, preference being given to those born in the state of Maine, in securing an education at Bowdoin College. (1908)

Edward Henry Newbegin Scholarship. A fund of $1,500, given by Henry Newbegin, A.M., of the Class of 1857, to establish a scholarship in memory of his son, Rev. Edward Henry Newbegin, of the Class of 1891. To be awarded under certain conditions. (1909)

Richard Woodhull Scholarship. The sum of $10,000, given by Mrs. Mary E. W. Perry to found and maintain a scholarship to be named for her father, Rev. Richard Woodhull, of the Class of 1827, preference to be given to his descendants. (1911)

Dana Estes Scholarship. A bequest of $2,500 from Dana Estes, A.M., late of Brookline, Mass. (1911)

Edward F. Moody Scholarship. A bequest of $2,051 from Miss Inez A. Blanchard of Portland, the income to be given to one or more meritorious students for proficiency in chemistry. (1911)

Class of 1903 Scholarship. A fund of $2,507 given by the Class of 1903 on their decennial reunion, the income to be given preferably to worthy and needy descendants of members of the Class. (1913)

George Gannett Fund. A bequest of $6,000 from Mrs. George Gannett in memory of her husband, Rev. George Gannett, D.D., of the Class of 1842. (1913)

Hugh J. Chisholm Scholarship. The sum of $5,000, given by Mrs. Hugh J. Chisholm in memory of her husband. (1914)

Ephraim Chamberlain Cummings Scholarships. The sum of $3,000 given by Mrs. Ephraim C. Cummings in memory of her husband, Ephraim C. Cummings, A.M., of the Class of 1853. (1914)

Edward A. Drummond Scholarships. The sum of $5,000

from the bequest of Edward A. Drummond, the income to be given preferably to students from Bristol, Maine. (1914)

John F. Hartley Scholarship. A bequest of $15,000 from Frank Hartley, M.D., in memory of his father, John Fairfield Hartley, LL.D., of the Class of 1829, the income to be awarded to one or more students or graduates of the College intending to enter the profession of the law. Four undergraduate scholarships of $150.00 each will be awarded from this foundation unless specially voted otherwise. (1914)

Charles F. Libby Scholarship. A bequest of $3,000 from Hon. Charles F. Libby, LL.D., of the Class of 1864, the income to be given to a "deserving young man who is a resident of the city of Portland, and who has been educated in its public schools and who is pursuing a classical course." (1915)

Benjamin Apthorp Gould Fuller Scholarship. A sum of $3,800 given in memory of Benjamin Apthorp Gould Fuller, A.M., of the Class of 1839, to found a scholarship in the awarding of which "preference shall be given to a student from Augusta, Maine, all things being equal." (1915)

John P. Hale Scholarship. A fund of $3,500 made up of a bequest of $2,000 from Mrs. John P. Hale in memory of her husband, Hon. John Parker Hale, LL.D., of the Class of 1827, and a further bequest of $1,500 from Mrs. Elizabeth H. Jacques, daughter of John P. Hale, the income of which shall be given to a student who "ranks in scholarship among the first two-thirds of his class. The Faculty shall select the recipient after the first two terms of his Freshman year and shall continue the income during his whole course unless he shall prove at any time unworthy of it." (1916)

Class of 1896 Memorial Scholarship Fund. A fund of $2,100 given by the Class of 1896 at its Twentieth Commencement. (1916)

Roland Marcy Peck Memorial. A legacy of $1,000 from the estate of Anna Aurilla Peck of Wilbraham, Mass., in memory of Roland Marcy Peck, A.M., of the Class of 1870. (1917)

Howard Rollin Ives Memorial Scholarship. A sum of $1,715 given by friends in memory of Howard Rollin Ives, of the Class of 1898. (1917)

George C. Lovell Scholarship. A gift of $2,500 from Mrs. George C. Lovell of Richmond, Maine, in memory of her husband, George C. Lovell, the income to be given preferably to students from Richmond, Me. (1917)

Class of 1892 Scholarship Fund. A sum of $1,500 given by the Class of 1892 at its Twenty-fifth Commencement, the income to be used for the benefit of deserving students, preference being given to sons of members of the Class of 1892. (1917)

Graduate Scholarships

Charles Carroll Everett Scholarship. Certain real estate in Brunswick, bequeathed by Miss Mildred Everett, to found a scholarship in memory of her father, Charles Carroll Everett, D.D., of the Class of 1850, the net income of which is given to that member of the graduating class of Bowdoin College whom the President and Trustees shall deem the best qualified to take a post-graduate course in either this or some other country. (1903)

Henry W. Longfellow Graduate Scholarship. A fund of $10,000, given by the daughters of Henry W. Longfellow—Miss Alice M. Longfellow, Mrs. Edith L. Dana, and Mrs. Anne L. Thorp—for a graduate scholarship "that would enable a student, after graduation, to pursue graduate work in some other college, or abroad, if considered desirable; the work to be done in English, or general literature, and the field to be as large as possible—Belles Lettres in a wide sense. The student to be selected should be some one not merely proficient in some specialty, or with high marks, but with real ability in the subject, and capable of profiting by the advanced work, and of developing in the best way." (1907)

Prizes

David Sewall Premium. A prize amounting to Ten Dollars is awarded annually to a member of the Freshman class for excellence in English Composition. (1795)

Class of 1868 Prize. A prize of Forty-five Dollars, contributed by the Class of 1868, is given annually to the author of the best written and spoken oration in the Senior class. (1868)

Smyth Mathematical Prize. A fund of $6,500, the gift of Henry J. Furber, Esq., of Chicago, named by him in honor of Professor William Smyth. From the present income of the fund $300 is given to that student in each Sophomore class who obtains the highest rank in the mathematical studies of the first two years. The rank is determined mainly by the daily recitations; but the Faculty may at its discretion order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives $100 at the time the award is made. The remaining $200 is paid to him in instalments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the next in rank secures the benefit of the prize for the remainder of the time. (1876)

Sewall Greek Prize. A prize of Twenty-five Dollars, given by Professor Jotham Bradbury Sewall, D.D., of Brookline, Mass., of the Class of 1848, formerly Professor of Greek in the College, is awarded to the member of the Sophomore class who sustains the best examination in Greek. (1879)

Sewall Latin Prize. A prize of Twenty-five Dollars, also given by Professor Sewall, is awarded to the member of the Sophomore class who sustains the best examination in Latin (1879)

Goodwin Commencement Prize. A prize of Fifty Dollars, given by Rev. Dr. Daniel Raynes Goodwin, of Philadelphia, of the Class of 1832, is awarded each year to the author of the best Commencement Part. (1882)

Pray English Prize. A prize of Forty-five Dollars, given by Dr. Thomas J. W. Pray, of Dover, N. H., of the Class of 1844, is awarded each year to the best scholar in English Literature and original English Composition. (1889)

Goodwin French Prize. A prize of Twenty-five Dollars, given by Rev. Daniel Raynes Goodwin, D.D., is awarded annually to the best scholar in French. (1890)

Noyes Political Economy Prize. This prize, consisting of the annual income of $1,000, was established by Crosby Stuart Noyes, A.M., and is awarded to the best scholar in Political Economy. (1897)

Brown Composition Prizes. Two prizes, one of Thirty Dollars and one of Twenty Dollars, established by Mr. Philip G. Brown, of the Class of 1877, in memory of Philip Henry Brown, Esq., of Portland, of the Class of 1851, are offered to the Senior class for excellence in Extemporaneous English Composition. (1901)

Class of 1875 Prize in American History. This prize, consisting of the annual income of three thousand dollars, was established by William J. Curtis, LL.D., of New York City, of the Class of 1875, and will be awarded to the student who writes the best essay and passes the best examination on some assigned subject in American History. (1901)

Bradbury Debating Prizes. Prizes amounting to Sixty Dollars, given by Hon. James Ware Bradbury, LL.D., of the Class of 1825, are awarded each year for excellence in debating. (1901)

Hawthorne Prize. A prize of Forty Dollars, given by Mrs. George C. Riggs, Litt.D., (Kate Douglas Wiggin), of New York, is awarded each year to the author of the best short story. The competition is open to members of the Sophomore, Junior. and Senior classes. (1903)

Alexander Prize Fund. This fund was established by Hon. DeAlva S. Alexander, LL.D., of the Class of 1870, to furnish two prizes of Twenty Dollars and Ten Dollars for excellence in select declamation. Competition is open to Freshmen, Sophomores, and Juniors. (1905)

Philo Sherman Bennett Prize Fund. This fund was established by Hon. William J. Bryan from trust funds of the estate of the late Philo Sherman Bennett, of New Haven, Connecticut, the proceeds to be used for a prize for the best essay discussing the principles of free government. Competition is open to Juniors and Seniors. (1905)

Almon Goodwin Prize Fund. This fund of $1,000 was established by Mrs. Maud Wilder Goodwin, in memory of her husband, Almon Goodwin, of the Class of 1862. The annual income is awarded to a Phi Beta Kappa man to be chosen by vote of the Trustees of the College at the end of the recipient's Junior year. (1906)

Hiland Lockwood Fairbanks Prize Fund. This fund of $2,000 was established by Captain Henry N. Fairbanks, of Bangor, in memory of his son, Hiland Lockwood Fairbanks, of the Class of 1895. One-half of the annual income is awarded for excellence in Debating and Advanced Public Speaking (English 5, 6); one-fourth is awarded as two prizes for excellence in declamation (English 4) during the second Semester; and the remaining fourth is left at the disposal of the English Department for the promotion of interest in public speaking. (1909)

Col. William Henry Owen Premium. A sum of $500 given by Frederick Wooster Owen, M.D., in memory of his brother Col. William Henry Owen, A.M., of the Class of 1851, the income of which, in the form of a twenty dollar gold piece, to be awarded at Commencement "to some graduating student recognized by his fellows as a humble, earnest, and active Christian." (1916)

Physical Training

The Gymnasium and General Thomas Worcester Hyde Athletic Building together form one of the largest and best adapted equipments for physical training in the country.

The Gymnasium has a frontage of 80 feet and a depth of 140 feet. On the first floor are the lockers, dressing rooms, managers' and instructors' rooms, and rooms for boxing, fencing, and hand-ball. On the second floor is the main exercising room 112 feet by 76 feet, a smaller exercising room, a trophy room, and offices.

The building is equipped with the most approved apparatus, is heated and lighted by modern methods, and is supplied with a ventilating system able to change the air throughout the building every twenty minutes.

The General Thomas Worcester Hyde Athletic Building is connected with the Gymnasium. It has an earth floor 160 feet by 120 feet, and a one-twelfth mile running track ten feet wide. In this building are set off spaces 120 feet by 40 feet for track athletics and 120 feet by 120 feet for a full sized baseball diamond with space to over-run the bases by nearly fifteen feet.

A straight path through the pine grove in the rear of the campus leads from the gymnasium a short distance to the Whittier Athletic Field. This field, named in honor of Dr. Frank Nathaniel Whittier, the present director of the gymnasium, who was largely instrumental in the acquisition and preparation of it for athletic purposes, is about five acres in extent, and is well adapted in all respects for baseball, football, and track athletics.

The Art Collections

The art treasures of the College,—except the portraits and busts in Memorial Hall and the mural paintings in the Chapel,—are exhibited in the Walker Art Building. This building was designed by Messrs. McKim, Mead, and White and erected by the Misses Mary Sophia and Harriet Sarah Walker of Waltham, Massachusetts, as a memorial of their uncle, Theophilus Wheeler Walker.

The main entrance consists of a loggia, in front of which, and supporting the wall above, are six Ionic columns of stone. Niches in the front wall of the building on either side of the loggia contain bronze copies, by De Angelis, of Naples, of the classical statues of Demosthenes and Sophocles. Pedestals on either side of the ascent to the loggia are surmounted by copies in stone of the lions of the Loggia dei Lanzi.

The entrance from the loggia is to the Sculpture Hall, occupying the central portion of the building, beneath a dome which rises to the height of forty-seven feet, and furnishes light to the apartment through a skylight at the top. The four tympana below the dome, each twenty-six feet in width, are filled with four paintings symbolizing the artistic achievements of Athens, Rome, Florence, and Venice, executed by Messrs. John La Farge, Elihu Vedder, Abbott Thayer, and Kenyon Cox, respectively. Original classical marbles: busts, and work in low-relief; bronze and plaster fac-simile casts of classical figures and groups of statuary are exhibited in this room.

The Bowdoin, Boyd, and Sophia Wheeler Walker Galleries are entered from three sides of the Sculpture Hall. The Bowdoin Gallery contains chiefly the collection of about one hundred paintings, and one hundred and fifty original drawings by old and modern masters bequeathed to the College by Honorable James Bowdoin, and a series of portraits of the presidents and of the distinguished benefactors of the College. The Boyd Gallery contains, mainly, the collection of paintings bequeathed by Colonel George W. Boyd, of the Class of 1810, a collection of Japanese and Chinese works of art, in part owned by the College and in part loaned by Professor William A. Houghton, a collection of objects of Oriental Art given by David S. Cowles, Esq., the Virginia Dox collection of objects of native American art, a collection of original Classical Antiquities from Mycenaean to Roman times given by Mr. Edward P. Warren, and collections given or loaned by Mr. George W. Hammond, Mrs. Levi C. Wade, Hon. Harold M. Sewall, Mr. Dana Estes, and other

friends of the College. The Sophia Wheeler Walker Gallery contains exclusively works of art given by the Misses Walker, being chiefly specimens of ancient glass, Roman sculpture, old Flemish tapestry, Oriental ivory carvings, miniatures, etc., with paintings and drawings by modern artists of the foremost rank, and a bronze relief portrait, by French, of Theophilus Wheeler Walker.

In the basement are two lecture rooms and a room of Assyrian sculpture. The new lecture room is decorated by a loan collection of marbles, bronzes, paintings, etchings, porcelains, and large framed photographs, placed here by Mrs. White in memory of her husband, Percival W. White and son, Richard F. White, of the Class of 1912.

The building is open to visitors throughout the year: on weekdays from 10 to 12 A.M., and from 2 to 4 P.M., and on Sundays from 2 to 4 P. M.

The Library

The Library contains 116,000 volumes and several thousand unbound pamphlets. It includes the private library of Hon. James Bowdoin, received after his death in 1811, the library of the Bowdoin Medical School, established in 1820, the extensive collections of the Peucinian and Athenæan Societies, added in 1880, and valued donations received from numerous institutions and individuals during the century of its existence. A large proportion of its contents, however, has been purchased within the last two decades with a view to aid the work of instruction by supplying both teachers and students with the best books and the leading periodicals in the various departments of the curriculum.

Attention has been directed, also, towards the building up of a complete and attractive library of general reference in which the literature of the present, as well as of the past, is given its

proper place, and which shall serve as an active agent in the attainment of liberal culture. This portion of the library, containing upwards of ten thousand volumes, is arranged in the spacious and well-lighted room at the east end of Hubbard Hall. The corresponding room on the west is given to some six thousand bound volumes of magazines, and to the current periodicals, of which the library receives about two hundred. Adjacent is a special reading-room for the daily newspapers.

The entire collection is classified by the Decimal Classification and is supplied with a dictionary card catalogue. The library is a depository of the catalogue cards issued by the Library of Congress and this bibilographical collection of increasing value and serviceableness can be consulted by any investigator. Though no formal instruction in bibliography is given, the librarian and his assistants are ready to lend personal aid to inquirers.

During term time, the library is open week-days from 8.30 A. M. to 5.30 P.M., and from 6.45 to 9.45 P.M., and Sundays from 2.00 to 4.50 P.M. In vacation it is also open daily, with the exception of Sundays and holidays. Students are allowed to borrow three books at a time, and to retain them, if needed, four weeks.

Annual accessions, which average two thousand five hundred volumes, are made to the library by means of an appropriation of the Boards for the purpose, and from the proceeds of the following library funds.

Sibley Library Fund. This fund, now amounting to $7,000, was established in 1881 by Jonathan Langdon Sibley, A.M., Librarian of Harvard College, and is for the purchase of books relating to American history.

Sherman Library Fund. This fund of $1,000 was established in 1882 by Mrs. John C. Dodge, of Cambridge, Mass., in memory of her brothers, Joseph Sherman, LL.D., of the Class of 1826, and Thomas Sherman, M.D., of the Medical Class of 1828. Its proceeds are given to current literature.

Ayer Library Fund. This fund of $1,000 was established by the Athenæan Society in 1887 from a bequest of Hon. Samuel Hazen Ayer, of the Class of 1839.

Bond Library Fund. This fund, amounting to $7,000, was given by Rev. Elias Bond, D.D., of the Class of 1837. From its income are purchased books relating to religion and ethics.

Packard Library Fund. This fund, based upon receipts from certain publications of the library, is devoted to the purchase of books relating to the State of Maine as a memorial of Professor Alpheus Spring Packard, D.D., of the Class of 1816

Wood Library Fund. This fund of $1,000 was given in 1890 by Dr. Robert W. Wood, of Cambridge, Mass., of the Medical Class of 1832. From its proceeds are purchased books on sociology.

George S. Bowdoin Library Fund. This fund of $1,000, given in 1895 by the gentleman whose name it bears, is devoted to the maintenance of a collection of books relating to the Huguenots.

Joseph Walker Fund. This fund, now amounting to $5,000, was given in 1896 by the Trustees under the will of the late Joseph Walker of Portland. Its proceeds, in accordance with a vote of the Boards, are applied to the general uses of the library.

Philip Henry Brown Library Fund. This fund of $2,000, the income of which is devoted to the purchase of books on rhetoric and literature, was given in 1901 by the executor of the estate of Captain John Clifford Brown in fulfillment of the latter's desire to establish a memorial of his father, Philip Henry Brown, Esq., of the Class of 1851.

Drummond Library Fund. This fund of $3,000 is a memorial of the Rev. James Drummond, of the Class of 1836, and was given in 1907 by his widow and his daughter, Mrs. Charles F. Dole, of Boston, Mass.

Class of 1877 Library Fund. This fund of about $1,000 is a class contribution, made for the most part in 1908.

Class of 1882 Library Fund. This fund of $2,300 was given

by the Class of 1882 as its contribution to the permanent funds of the College in 1908.

Class of 1890 Library Fund. This fund of $1,000 is a class contribution, made in 1908.

Class of 1901 Library Fund. This fund of about $1,000 is a class contribution, made in 1908.

Fiske Library Fund. This fund of $1,000 was established by the will of Rev. John Orr Fiske, D.D., of the Class of 1837. Its income became available in 1910.

William A. Packard Library Fund. This fund of $5,000 was established in 1910 by the will of Professor William Alfred Packard, Ph.D., D.D., of the Class of 1851. Its income is used "preferably for the purchase of such books as illustrate the Greek and Latin languages and literatures."

Appleton Library Fund. This fund of $10,000 was given in 1916 by Hon. Frederick Hunt Appleton, LL.D., of the Class of 1864, in memory of his father Hon. John Appleton, LL.D., Chief Justice of Maine, of the Class of 1822. The income is for the "general uses of the College Library."

BOWDOIN MEDICAL SCHOOL

FACULTY

*Rev. WILLIAM DeWITT HYDE, D.D., LL.D., President.
KENNETH CHARLES MORTON SILLS, LL.D., Acting President.
FRANKLIN CONANT PAYSON, LL.D., *of the Trustees. Lecturer on Medical Jurisprudence.*
FREDERIC HENRY GERRISH, M.D., LL.D., *of the Overseers. Professor Emeritus of Surgery.*
ERNEST BOYEN YOUNG, A.B., M.D., *of the Overseers.*

ADDISON SANFORD THAYER, A.B., M.D., Dean, *and Professor of Medicine.*
CHARLES DENNISON SMITH, A.M., M.D., *Professor of Physiology.*
JOHN FRANKLIN THOMPSON, A.M., M.D., *Professor of Diseases of Women.*
WILLIS BRYANT MOULTON, A.M., M.D., *Professor of Ophthalmology and Otology.*
FRANK NATHANIEL WHITTIER, A.M., M.D., *Professor of Pathology and Bacteriology, and Deputy Dean in Brunswick.*
HENRY HERBERT BROCK, A.B., M.D., *Professor of Clinical Surgery.*
EDWARD JOSEPH McDONOUGH, A.B., M.D., *Professor of Obstetrics.*
WALTER EATON TOBIE, M.D., Secretary, *and Professor of Surgery.*
CHARLES HENRY HUNT, A.B., M.D., *Professor of Materia Medica, Pharmacology, and Therapeutics.*
MARSHALL PERLEY CRAM, Ph.D., *Professor of Chemistry.*

*Died, June 29, 1917.

Bowdoin Medical School

JOSEPH BLAKE DRUMMOND, A.B., M.D., *Professor of Anatomy.*

DANIEL ARTHUR ROBINSON, A.M., M.D., *Professor of Medical Ethics.*

JAMES EDWARD KEATING, A.B., M.D., *Professor of Clinical Medicine.*

GUSTAV ADOLF PUDOR, A.B., M.D., *Professor of Dermatology.*

WILLIAM HERBERT BRADFORD, A.M., M.D., *Professor of Clinical Surgery.*

GILMAN DAVIS, M.D., *Professor of Diseases of the Nose and Throat.*

HENRY MARSHALL SWIFT, A.B., M.D., *Professor of Neurology.*

ALFRED MITCHELL, A.B., M.D., *Professor of Genito-Urinary Surgery.*

EDVILLE GERHARDT ABBOTT, A.M., M.D., ScD., F.A.C.S., *Professor of Orthopedic Surgery.*

THOMAS JAYNE BURRAGE, A.M., M.D., *Professor of Clinical Medicine.*

HENRY DARENYDD EVANS, A.M., *Professor of Public Hygiene.*

FRED PATERSON WEBSTER, A.B., M.D., *Professor of Pediatrics.*

MANTON COPELAND, PhD., *Professor of Embryology and Histology.*

GILBERT MOLLESON ELLIOTT, A.M., M.D., *Assistant Professor and Demonstrator of Anatomy.*

RICHARD DRESSER SMALL, A.B., M.D., *Assistant Professor of Obstetrics.*

WILLIAM WHEELER BOLSTER, A.B., M.D., *Assistant Professor of Physiology.*

ALFRED OTTO GROSS, PH.D., *Assistant Professor of Embryology and Histology.*

CARL MERRILL ROBINSON, A.B., M.D., *Assistant Professor of Anatomy, and Superintendent of the Edward Mason Dispensary.*

LEON STANLEY LIPPINCOTT, A.B., M.D., *Assistant Professor of Physiology.* [On leave of absence. U.S.A.]

PHILIP WESTON MESERVE, A.M., *Assistant Professor of Chemistry.* [On leave of absence. U.S.A.]

HERBERT FRANCIS TWITCHELL, M.D., *Instructor in Clinical Surgery.*

WALTER DARWIN WILLIAMSON, M.D., *Instructor in Clinical Surgery.*

HARRY SMITH EMERY, A.B., M.D., *Instructor in Clinical Medicine.*

CHARLES MILTON LEIGHTON, A.B., M.D., *Instructor in Clinical Surgery.*

PHILIP WEBB DAVIS, A.B., M.D., *Clinical Instructor in Surgery.*

WALLACE WADSWORTH DYSON, M.D., *Clinical Instructor in Surgery.*

EDWIN MOTLEY FULLER, A.B., M.D., *Instructor in Pathology and Bacteriology.*

HERBERT ELDRIDGE MILLIKEN, M.D., *Instructor in Medicine.*

LOUIS ANDREW DERRY, A.B., M.D., *Instructor in Materia Medica, Pharmacology, and Therapeutics.*

ERNEST WOODBURY FILES, A.B., M.D., *Instructor in Clinical Medicine.*

PHILIP PICKERING THOMPSON, A.B., M.D., *Instructor in Diseases of Women.*

FRANCIS JOSEPH WELCH, A.B., M.D., *Instructor in Pulmonary Diseases.*

HAROLD JOSSELYN EVERETT, A.B., M.D., *Instructor in Obstetrics.*

Bowdoin Medical School

FORREST CLARK TYSON, M.D., *Instructor in Mental Diseases.*

ELMER HENRY KING, A.B., M.D., *Instructor in Anatomy.*

FRANCIS WILSON LAMB, M.D., *Clinical Assistant in Orthopedics.*

ALFRED WILLIAM HASKELL, M.D., *Clinical Assistant in Ophthalmology.*

HAROLD ASHTON PINGREE, M.D., *Clinical Assistant in Othopedics.*

JOHN HOWARD ALLEN, M.D., *Clinical Assistant in Otology.*

ERNEST BERTRAND FOLSOM, A.B., M.D., *Clinical Assistant in Medicine.*

ORAMEL ELISHA HANEY, M.D., *Clinical Assistant in Surgery.*

LUCINDA BLAKE HATCH, M.D., *Clinical Assistant in Obstetrics.*

STANWOOD ELMAR FISHER, M.D., *Clinical Assistant in Diseases of the Nose and Throat.*

ERASTUS EUGENE HOLT, JR., A.B., M.D., *Clinical Assistant in Ophthalmology.*

ROLAND BANKS MOORE, M.D., *Clinical Assistant in Pediatrics.*

WILLIAM COTMAN WHITMORE, A.B., M.D., *Assistant in Genito-Urinary Surgery.*

ALBERT WILLIS MOULTON, A.B., M.D., *Assistant in Ophthalmology and Otology.*

WILLIAM DELUE ANDERSON, M.D., *Assistant Demonstrator of Anatomy.*

GERALD GARDNER WILDER, A.B., *Librarian.*

GENERAL STATEMENT

The Bowdoin Medical School was established by the first Legislature of the State. Its course of instruction covers four years of thirty-six weeks each. The studies are distributed through the curriculum according to the following schedule:

First Year: Anatomy, Embryology, Histology, Physiology, Chemistry, Personal Hygiene.

Second Year: Anatomy, Physiology, Pathology, Bacteriology, Public Hygiene, Pharmacology.

Third Year: Medicine, Surgery, Clinical Pathology, Materia Medica, Diseases of Women, Obstetrics, Diseases of the Eye, Ear, Nose, Throat, Skin, and Genito-Urinary System.

Fourth Year: Medicine, Surgery, Orthopedic Surgery, Therapeutics, Medical Jurisprudence, Medical Ethics, Diseases of Children, Neurology, and Mental Diseases, with additional clinical instruction in the studies of the third year.

The students of the First and Second years are instructed at Brunswick, where the School has been situated since its foundation in 1820, and where the scientific departments of Bowdoin College afford facilities for teaching the primary branches. The Third and Fourth year classes are taught in Portland on account of the clinical advantages afforded in that city. A building designed for the use of the School is located on Chadwick Street, near the Maine General Hospital, in which institution nearly all the teachers in the school are medical or surgical officers, and the Directors of which are in full sympathy with the purposes of the Faculty.

While the Maine General Hospital (140 beds) is the largest single source of supply of clinical material for the School, Portland has a number of institutions, such as the Maine Eye and Ear Infirmary, the Children's Hospital, the City Hospital, the

Marine Hospital, the Female Orphan Asylum, the St. Elizabeth's Orphan Asylum, the Holy Innocents' Home, the Maine School for the Deaf, and the Maine School for the Blind, which will continue to contribute to bedside instruction of the students. The Edward Mason Dispensary, a gift to Bowdoin College from Mr. and Mrs. Hugh J. Chisholm, increases notably the facilities for clinical teaching.

Admission to the School

REQUIREMENTS FOR ADMISSION

Not less than two years of study, of at least 15 week hours each, in a reputable college of liberal arts and sciences are required for admission. This college preparatory work must include one year, of at least 3 week hours each, of English, a modern language (French, German, Spanish, or Italian), Physics, and Biology; and Chemistry, including General Chemistry with laboratory work, Qualitative Analysis, and Organic Chemistry.

Students from other schools who apply for advanced standing must comply with the requirements for admission to the First year, must give satisfactory evidence that they have completed a course or courses of instruction, equivalent in kind and amount to that or those in this school preceding that to which admission is sought, and must pass examinations in all of the branches previously pursued by the class which they wish to enter. Certificates stating that examinations have been passed in other schools are not accepted in lieu of examinations.

Time spent in pharmaceutical, dental, and veterinary institutions and in preparatory schools does not entitle a student to examinations for advanced standing.

Students in the Senior class of the Academic department are permitted to take the studies of the First year in the Medical

department and thus are eligible for the First year final medical examinations.

It is desired that a literal interpretation shall be placed upon the requirements stated for candidates for matriculation, as hitherto there have been not infrequent examples of those who inquire if conditions other than those named will not serve in lieu of the examination.

EXAMINATIONS FOR ADMISSION

Examinations for admission to the First year will be held at 9 A.M. on Thursday, October 10, 1918, in Brunswick.

Re-examinations, deferred examinations, and examinations for advanced standing for those who desire to enter the Second year will be held in Brunswick, on Friday, October 11, 1918, examination in anatomy at 8 A.M., in physiology at 2 P.M. Re-examinations, deferred examinations, and examinations for advanced standing for those wishing to enter the Third year will be held in Portland on Saturday, October 12, 1918, examination in anatomy at 9 A.M., in physiology at 2 P.M. Re-examinations, deferred examinations, and examinations for those wishing to enter the Fourth year will be held in Portland on Friday and Saturday, October 11 and 12, 1918, at hours to be hereafter appointed.

COURSES OF INSTRUCTION

ANATOMY

PROFESSOR DRUMMOND, ASSISTANT PROFESSORS ELLIOTT AND ROBINSON, AND DOCTORS KING AND ANDERSON

1. Systematic Anatomy. Lectures, demonstrations, and recitations. Whole year: Tuesday, Friday, 9.30-10.30, except six weeks following the Easter vacation. PROFESSOR DRUMMOND

2. Recitations. Gerrish's Text-Book. Tuesday, 8.15-9.15, until the Easter vacation. ASSISTANT PROFESSOR ROBINSON

3. Recitations. Gerrish's Text-Book. Friday, 8.15-9.15. DOCTOR KING

4. Osteology and Arthology. Recitations and student demonstrations from the dried specimens. Whole year: Thursday, 8.15-9.15 and 9.30-10.30, except six weeks following the Easter vacation. ASSISTANT PROFESSOR ROBINSON

Courses 1, 2, 3, 4 cover osteology, arthrology, myology, and splanchnology, the last including the central nervous system and special sense organs. Surface anatomy is studied on the living model and free use is made of dissected specimens, models, and casts with which the Calvin Seavey museum is well supplied. Students are provided with disarticulated skeletons which remain in their possession throughout the year.

For First year students.

5. Practical Anatomy. Dissecting. Six weeks following the Easter vacation: six half-days a week.

PROFESSOR DRUMMOND, ASSISTANT PROFESSORS ELLIOTT AND ROBINSON, AND DOCTORS KING AND ANDERSON

One hundred and thirty-five hours are devoted to practical anatomy and at least one part of the cadaver is dissected.

For First year students.

6. Systematic and Applied Anatomy. Lectures, demonstrations, and quizzes. Whole year: Tuesday, Friday, 8.15-9.15, except six weeks following the Easter vacation.

PROFESSOR DRUMMOND

This course includes systematic consideration of myology, angiology, and neurology. Regional and applied anatomy are treated by lectures, quizzes, and demonstrations, the last named involving the use of casts, recent and dried specimens and the living model.

7. Recitations. Gerrish's Text-Book. Myology, angiology, and neurology. Tuesday, 9.30-10.30, until the Easter vacation.

ASSISTANT PROFESSOR ROBINSON

8. Recitations. Gerrish's Text-Book. Friday, 9.30-10.30.

DOCTOR KING

Courses 6, 7, 8 are for Second year students.

9. Dissecting. Six weeks following the Easter vacation: daily, 8.00-11.30 and 1.30-5.30.

PROFESSOR DRUMMOND, ASSISTANT PROFESSORS ELLIOTT AND ROBINSON, AND DOCTORS KING AND ANDERSON

During the dissecting term students are required to dissect and demonstrate a complete lateral half of the cadaver. In recent years the abundant supply of dissecting material has enabled each student to dissect practically twice the required number of parts. Second year students are required to spend two hundred and seventy hours in the anatomical laboratory and this requirement also is usually exceeded.

For Second year students.

CHEMISTRY

PROFESSOR CRAM AND ASSISTANT PROFESSOR MESERVE

1. Physiological Chemistry. Whole year: Monday, Wednesday, Friday, 1.30-4.30, except that the Wednesday hours are omitted for the six weeks following the Easter vacation.

The book used is Hawk's Practical Physiological Chemistry. The work is mainly in the laboratory, supplemented by assigned readings and quizzes. A few lectures on Physical Chemistry are given at the beginning of the course.

For First year students.

DERMATOLOGY

PROFESSOR PUDOR

Didactic and clinical lectures. Dispensary. One hour a week. Clinic sections, one hour a week.

For Third year students.

DISEASES OF THE NOSE AND THROAT

PROFESSOR DAVIS

Didactic and clinical lectures. Dispensary. One hour a week. Clinic sections, one hour a week.

Special attention will be given to the anatomy of the parts, to diagnosis, and to the clinical study of the conditions which the general practitioner is most often called upon to treat. Clinical instruction will continue through the Fourth year.

For Third year students.

GENITO-URINARY SURGERY

PROFESSOR MITCHELL AND DOCTOR WHITMORE

Didactic and clinical lectures. Dispensary. One hour a week. Clinic sections, one hour a week.

For Third year students.

GYNECOLOGY

PROFESSOR THOMPSON AND DOCTOR PHILIP P. THOMPSON

1. Lectures, quizzes, recitations, and demonstrations. Whole year: Wednesday, 10.00. PROFESSOR THOMPSON

For Third year students.

2. Course in the examination of female patients. History-taking, instruction in "Touch Examinations." Dispensary. Whole year: Monday, Thursday, 11.00.
DOCTOR PHILIP P. THOMPSON

For Fourth year students.

3. Gynecological operations at the Maine General Hospital of which notice is given.

HISTOLOGY AND EMBRYOLOGY

PROFESSOR COPELAND AND ASSISTANT PROFESSOR GROSS

1. Histology and Embryology. Text-book, lectures, and laboratory exercises. First half-year: Monday, 8.30-11.30, Thursday, 1.30-4.30.
2. Continuation of Course 1. Second half-year: Monday, 10.30-12.30, Tuesday, 1.30-5.30.

This course in part serves as an introduction to vertebrate embryology with special reference to the human embryo. It treats of the reproductive cells, maturation, fertilization, cleavage, the formation of the germ layers, the development of the primitive segments, the formation of the fetal membranes, and organogeny. In that portion of the course devoted to histology the elementary tissues are first studied, then the microscopic anatomy of the various organs of the human body.

For First year students.

Bowdoin Medical School

MATERIA MEDICA, PHARMACOLOGY, AND THERAPEUTICS

PROFESSOR HUNT, ASSISTANT PROFESSOR LIPPINCOTT AND DOCTOR DERRY

1. Pharmacology. First half-year: Monday, Tuesday, 8.00-9.00.

This is a text-book course of thirty hours. It gives the student a general idea of the action of the more important drugs.

For Third year students.

2. Laboratory Materia Medica and Pharmacology. First half-year: Monday, Thursday, 4.00-6.00.

This is a laboratory course of sixty hours. Early in the course are taken up Plant Chemistry, the manufacture of pharmaceutical preparations and the study of incompatibles. The last three-fourths of the course are devoted to experimental pharmaco-dynamics. The students perform experiments, either individually or in groups, on living animals. These experiments give the students a first-hand knowledge of the action of the more important drugs.

For Third year students; and in 1917-1918 for Second year students.

3. Pharmacology and Therapeutics. Second half-year: Monday, Tuesday, 8.00-9.00.

This is a lecture course of thirty hours. Instruction is by lectures and quizzes. The systematic study of drugs and other remedial agents and their application to the treatment of disease is begun.

For Third year students.

4. Continuation of Course 3. First half-year: Monday, Wednesday, 11.00-1.00.

This is a course of sixty hours.

For Fourth year students.

5. Therapeutics. Second half-year: Monday, Wednesday. 11.00-1.00.

This is a text-book course of sixty hours.
For Fourth year students.

The total number of hours of instruction in this department is 240.

MEDICAL ETHICS

Professor Robinson

Medical Ethics. First half-year: Saturday.

A course of lectures on the moral principles, which should control the conduct of the medical practitioner. The sections of the formal code of ethics are discussed and explained, special emphasis being laid upon those portions that most need elucidation; and instruction is given upon various other matters concerning duty, on which the young physician particularly needs advice and guidance.
For Fourth year students.

MEDICAL JURISPRUDENCE

Lecturer Payson

Medical Jurisprudence. Second half-year: Saturday.

Lectures in Medical Jurisprudence, followed by an examination, will be directed to a discussion of and practical suggestions about:

First: The legal relations between physicians and their patients.

Second: The rights and obligations of physicians when appearing in Courts of Justice as medical expert witnesses.

Third: Certain subjects in legal medicine of importance to physicians which do not fall within either of the foregoing divisions.

For Fourth year students.

Bowdoin Medical School

MEDICINE

Professors Thayer, Keating, and Burrage, and Doctors Emery, Milliken, Files, Welch, and Folsom

1. A preliminary survey of the whole field of Practice of Medicine as covered in the text-book of Osler. Three hours a week. Professor Keating

2. Practical instruction in physical examinations. Sections. Dispensary. Six hours a week.
Professor Burrage, and Doctors Milliken, Welch, and Folsom

3. Clinical Diagnosis. City Hospital. Two hours a week. Professor Thayer

4. Tuberculosis clinic. Dispensary. Sections. Tuesday, 11.30-1.00. Doctor Welch

Courses 1, 2, 3, 4 aim especially to teach a practical technic in the making of a succinct case-histories, in the physical examination of patients, and in the laboratory study of blood, stomach-contents, faeces, urine, and sputum.
For Third year students.

5. Bedside and laboratory study in wards. Maine General Hospital. Sections. Ten hours a week.
Professor Keating, and Doctors Emery and Files

6. Specially assigned topics. Case reports. Clinical conferences. Two hours a week. Professor Thayer

7. Amphitheatre clinic. Tuesday, 9.00-11.00.
Professor Thayer

Courses 5, 6, 7 are intended to teach each student to sift his facts,—to correlate the subjective symptoms related by the patient with his own objective findings after examination.—and to reason soundly in the direction of prognosis and treatment.
For Fourth year students.

MENTAL DISEASES

Doctor Tyson

Lectures. Laboratory demonstrations. Clinics. Examinations of cases by individual students. Three entire Saturdays at the Maine Insane Hospital.

For Fourth year students.

NEUROLOGY

Professor Swift

Clinics. Lectures. Laboratory work. Recitations. Whole year, Tuesday, Friday, 5.00-6.00.

For Fourth year students.

OBSTETRICS

Professor McDonough, Assistant Professor Small, and Doctors Everett and Hatch

1. Lecture or Conference. Monday, Friday, 9.00-10.00.
2. Quiz. Saturday, 9.00-10.00.

Assistant Professor Small

3. Section work on manikin. Hours to be assigned.

Professor McDonough and Doctor Everett

4. Examinations of patients to determine position and pelvic measurements, and attendance on cases. At Dispensary under direction of Doctor Everett, and at Temporary Home under direction of Doctor Hatch.

Arrangements have been made with the Boston Lying-In Hospital whereby students who have passed examinations in obstetrics at the end of Third year, will attend a course of ten days or two weeks during summer or fall. If assignments come during school term, credit for attendance is allowed those absent in Boston. There is no added

expense. Students must present certificates of attendance on at least six cases (the average number is ten) before presenting themselves for graduation.

OPTHALMOLOGY AND OTOLOGY

Professor Willis Bryant Moulton, and Doctors Allen, Holt, and A. W. Moulton

1. Lecture and quiz course. Whole year: one hour a week.
2. Clinics. Maine General Hospital. Whole year: one hour a week during the year.
3. Clinics. Dispensary. Whole year: two hours a week.
4. Fourth year students will receive instruction in sections at the Eye and Ear Infirmary.

ORTHOPEDIC SURGERY

Professor Abbott, and Doctors Lamb and Pingree

1. Didactic and clinical lectures. Children's Hospital. One hour a week.
2. Individual instruction in clinical examinations, plaster work, dressings and studies in the use of the X-ray. Sections. Ten hours a week.

For Fourth year students.

PATHOLOGY, BACTERIOLOGY, AND HYGIENE

Professor Whittier, and Doctors Fuller and Lippincott

1. Hygiene. Lectures and laboratory work. Second half-year: Thursday, 1.30-4.30, Friday, 10.30-12.30, except six weeks following the Easter vacation.

Eighteen of the hours are didactic and twenty-seven are laboratory work. Lectures are given on personal hygiene and include such subjects as exercise, ventilation, sources

of food and water supply, first aid in emergency cases, effects of alcohol, and sex hygiene. The course is also designed to give an introduction to Bacteriology and includes introductory lectures on that subject. The laboratory work includes simpler bacteriological technic, microscopical examination of foods, practical experiments in disinfection, and routine examinations of water and milk.

For First year students.

2. Bacteriology. Lectures and laboratory work. First half-year until the Thanksgiving recess: Monday, Tuesday, Wednesday, Friday, 1.30-5.30.

This course occupies sixteen hours a week for seven weeks. Thirty-five of the hours are didactic and seventy-seven are laboratory hours. Students are required to prepare most of the media and solutions used in this course. Each student is required to cultivate upon media twelve varieties of pathogenic bacteria and to study their characteristics. Animal inoculations and autopsies are performed by the students. Special attention is given to laboratory diagnosis of tuberculosis, diphtheria, and typhoid fever.

For Second year students.

3. General Pathology, including Pathological Histology, also Pathology of the Blood. From Thanksgiving recess to the end of the year except six weeks following the Easter vacation: Monday, Tuesday, Wednesday, Friday, 1.30-5.30.

This course occupies sixteen hours a week for seventeen weeks. Sixty-five of the hours are didactic and devoted to quizzes and lectures and two hundred and seven are laboratory hours. Mallory's text-book is used as a basis for the course in Pathological Histology. The text-book is supplemented by lectures on Gross Pathology and special subjects. As far as possible the consideration of a subject in the classroom is followed by a study of the same subject in the laboratory. Much time is given before the Easter vacation to diagnosis work upon microscopical preparations. The last two weeks of the course are devoted largely to the study of the pathology of the blood and the

technic of blood examinations. Students are trained in counting red and white corpuscles, in estimating amount of hemoglobin, in preparation and examination of stained specimens.

For Second year students.

4. Clinical Pathology. Practical work by assignment in the Portland hospitals and in the school laboratory. Also scheduled work in the school laboratory from the Easter vacation to the end of the year: Tuesday, 2.00-5.00, Wednesday, 2.00-4.00.

The scheduled course occupies five hours a week for nine weeks. Eighteen of the hours are didactic, and twenty-seven are laboratory hours. The course in Clinical Pathology occupies at least eighty hours. Of these only forty-five are scheduled.

Arrangements have been made with the Maine General Hospital, the Maine Eye and Ear Infirmary, and the Edward Mason Dispensary for Third year students to do pathological work in these institutions. Regular assignments are made and reports of work done required. By arrangement with the physicians in charge special attention is given to the clinical side of this work.

Instruction is given as opportunity occurs at surgical clinics and autopsies. In the work at the Medical School building each student examines microscopically tissues and other pathological material obtained at the Maine General Hospital, Maine Eye and Ear Infirmary, Children's Hospital, and Edward Mason Dispensary. Whenever possible students are required to obtain material from the patients.

Students receive special training in the technic of preparing bacterial vaccines, also in performing the Wassermann test for syphilis.

For Third year students.

PEDIATRICS

Professor Webster and Doctor Moore

1. Recitations based on text-book, together with clinical demonstrations at the Children's Hospital. First half-year: Mon-

day, 5.00, Medical School; Wednesday, 10.00, Children's Hospital.

2. Recitations conducted by the case teaching method, emphasizing differential diagnosis and treatment. Second half-year: at the same hours.

3. Clinical instruction of small sections. Whole year: Tuesday, Thursday, Saturday, 11.00-1.00, Edward Mason Dispensary.

Infant care and feeding at the Portland Milk Station clinic.

Diseases and disorders of children at the Dispensary clinic.

4. Clinical instruction in acute diseases of childhood at the Children's Hospital and at the Female Orphan Asylum. By appointment throughout the school year.

Courses 1, 2, 3, 4 are for Fourth year students.

PHYSIOLOGY

Professor Smith, and Assistant Professors Bolster and Lippincott

1. Functions of Nutrition. First half-year: recitations and lectures until December 1; from December 1 to March 28, laboratory work twice weekly, 8.00-10.30. A total of 88 hours.

Assistant Professor Bolster

This course will include the graphic study of Nerve-Muscle physiology; the physical and microscopical study of Blood; the phenomena and physics of Circulation, Respiration, Secretion, Excretion, and Digestion; Metabolism and Animal Heat.

The laboratory is equipped with a set of Harvard apparatus sufficient for the use of the entire class in groups, each group having its own complete outfit. There is an ample equipment of demonstration and other apparatus and models.

There are frequent written reviews and quizzes and a

final laboratory examination is held at the close of this course.

2. Continuation of Course 1. Recitations, supplementary lectures, and demonstrations. Second half-year: Wednesday, Saturday, 8.15-10.30. PROFESSOR SMITH

Courses 1, 2, are for First year students.

3. Functions of Relation. Recitations and lectures with necessary demonstrations. From opening of year to March 28, twice weekly, 8.15-10.30. PROFESSOR SMITH

The work includes the study of Reproduction, the Nervous System, the Physiology of Voice and Speech, the Special Senses, and the mechanics of the Muscular System. The equipment in models of the Nervous System and Special Sense organs is ample for all demonstration work, and students will have opportunity for personal study of the models of the Nervous System which are of the latest design and of special excellence.

4. Laboratory demonstration exercise, in connection with the Nervous System and the Special Senses. This course will cover over 40 hours. December, January, February, March: Monday, 8.00-11.00.

PROFESSOR SMITH AND ASSISTANT PROFESSOR LIPPINCOTT

Work in Physiology for the Second year students is suspended for the six weeks of the dissecting term and resumed for review recitations at its close.

Courses 3, 4 are for Second year students.

Instruction in the department of Physiology will be conducted with particular reference to the practical application of the facts of human physiology to the needs of the student in his study of the diagnosis and treatment of disease.

A laboratory fee will be charged to defray the cost of material, which fee must be paid at the office of the Deputy Dean before beginning the laboratory course. This fee is $2.00 for the First year and $1.00 for the Second year.

Students furnish at their own expense necessary instruments for nerve-muscle dissection, and are charged with the cost of loss and injury to apparatus.

Halliburton's Text Book of Physiology, Blakiston's Edition, is used.

PUBLIC HYGIENE

PROFESSOR EVANS

Public Hygiene. First half-year: Tuesday, 2.45-4.45.

Principles of public sanitation. Source and character of public and private water supplies and the interpretation of the results of their analysis. Collection and disposal of waste sewage and garbage with reference to preventable diseases. Health boards, and their relation to the public. Study of the epidemiology of infectious disease.

For Third year students; and in 1917-1918 for Second year students.

SURGERY

PROFESSORS TOBIE, BROCK, AND BRADFORD, AND DOCTORS TWITCHELL, WILLIAMSON, LEIGHTON, P. W. DAVIS, DYSON, AND HANEY

1. General Surgery. Whole year: Wednesday, Friday, Saturday, 8.00-9.00.

There will be special instruction in bandaging, surgical technic, the administration of anaesthetics, the use of surgical instruments, the principles of surgery, general surgery, fractures, dislocations, and hernias. This will enable students to enter upon their fourth year with a comprehensive view of surgery.

For Third year students.

2. Clinical General Surgery. Whole year: Maine General Hospital, Monday, Thursday, 9.00-11.00; Edward Mason Dispensary, Monday, 12.00-1.00.

The clinic at the Maine General Hospital will be given by a member of the visiting staff. The clinical instruction at the Edward Mason Dispensary will be given by the professor or surgery.

For Third year students.

3. Special Surgery. Whole year: Tuesday, 8.00-9.00, Friday, 9.00-10.00, Thursday, 5.00-6.00.

There will be instruction in regional surgery and surgical anatomy, excluding parts taught in special departments.

For Fourth year students.

4. Clinical Special Surgery. Whole year: Ward visits in sections at the Maine General Hospital, Monday, Tuesday, Thursday, Saturday, 11.00-1.00. Operations in the amphitheatre. Operations by students on the cadaver.

Students will observe and take part in the treatment of patients at the Edward Mason Dispensary. A large part of the practical instruction will be given at the Maine General Hospital; but the clinical material of other institutions in Portland will be utilized at the discretion of the surgical teaching staff.

For Fourth year students.

Administration

TERMS AND VACATIONS

The 98th annual course began on Thursday, October 11, 1917, and will continue thirty-six weeks. For 1917-1918 the work of the Fourth Year Class began June 26, 1917 and will continue to March 2, 1918. The systematic course of instruction began on Monday morning, October 15th. Commencement Day is the Thursday after the third Monday in June. The Summer Vacation of sixteen weeks follows Commencement Day. There are two periods of vacation during the year: the first, a recess of

about ten days including Christmas and New Year's; the second, the Easter recess of about ten days near the first of April. The following are also observed as holidays: Thanksgiving Day, Washington's Birthday, Patriots' Day, and Memorial Day.

REGISTRATION

On arriving in Brunswick students should apply at the office of the Deputy Dean, Dr. F. N. Whittier, enter their names, receive directions concerning their examinations, if any are needed, pay their fees, and be advised as to boarding places.

In Portland they should apply at the office in the medical building, on Chadwick street, for the same purpose.

EXPENSES

For Instruction: In each of the required four years, $100. This shall be paid promptly, one-half at the opening of the course and the balance on the first Tuesday in February.

For Examinations: Payable at the close of the term of instruction,

In Anatomy	$5.00
In Physiology	5.00
In Chemistry	5.00
In Bacteriology and Pathology	5.00
In Obstetrics	5.00

These five fees are credited on the diploma or graduation fee.

For every re-examination in any of the departments in any year, $3.00. This fee is not credited on the diploma fee.

For examination or re-examination in any branch, at a time not regularly appointed, a fee of $5.00 must be paid in addition to the prescribed fee for that examination.

Miscellaneous: The Matriculation fee of $5.00 is required of every student each year.

For materials used in the chemical laboratory courses, $3.00 for the First course, $2.00 for the Second course, payable in advance.

For materials used in the physiological laboratory, $2.00 for the First course, $1.00 for the Second course, payable in advance.

For anatomical material, its cost, payable in advance.

For graduation fee (not returnable), including the parchment diploma, $25.00. This will have been paid in the examination fees of the previous years.

Furnished rooms can be obtained at a rental of from $1.50 to $2.50 per week according to the conveniences. A sharing of this expense by two students brings the cost within reasonable limits.

The price of board is from $4.50 to $5.50 a week.

The cost of living in Portland has been found to be not necessarily in excess of that at Brunswick.

The cost of books is about $15.00 to $25.00 a year.

EXAMINATIONS AND STANDING

Final examinations for each class are held in the period just preceding Commencement.

At the end of the First, Second, and Third years students who have passed successful examinations will receive certificates from the Secretary.

A student who fails to pass any branch at the required examination in June may present himself for re-examination at the beginning of the next course. If he fails at this examination, he will not again be examined in that branch until the expiration of the year, unless admitted to conditions by vote of the Faculty on recommendation of the head of the department in which he has failed.

On recommendation of the head of a department, any student who has failed on examinations as above provided in the study

of that department may by vote of the Faculty be allowed to enter upon the work of the next year, but he shall not be admitted to any examination of that year until he will have passed a satisfactory examination in the study or studies which he has previously failed to pass.

No student will be admitted to the privilege of conditions if he has failed in more than two departments.

Every student who fails to maintain a satisfactory standard of work will be warned of his deficiency from time to time, before the end of the term.

An examination which is not completed receives no consideration.

REQUIREMENTS FOR A DEGREE

In order to be recommended for the degree of Doctor of Medicine a candidate must be twenty-one years of age, and must have devoted to his professional studies four years, including a course of instruction in each of these years in some reputable, regular, incorporated medical institution, and the last course previous to examinations must have been in this School. He must present a satisfactory certificate of good moral character from a citizen of the town in which he resides. He must also pass a satisfactory examination in the required studies previously specified and present a thesis on some medical subject, a fair copy of which must be handed to the Dean at least ten days before the beginning of the final examinations.

The Library

The Library of the Medical School, containing over 5,000 volumes, has been combined with that of the College, which numbers over 111,000 volumes. Both collections are under the same administration and are at the service of the medical students. The more recently published medical works and current

numbers of professional journals are kept in a separate room for their especial use. It is not the policy of the School to furnish text-books through its library, or to buy largely in medical literature; yet by means of the catalogue of the Library of the Surgeon General's Office and the system of inter-library loans, the Librarian is able to procure for use in serious investigation almost any book that may be desired.

The library of the Maine Academy of Medicine and Science, now the property of the Maine Medical Association, is housed conveniently at the Maine Eye and Ear Infirmary, and is available for the use of students of the Medical School.

ALUMNI ASSOCIATIONS

Alumni Associations

THE GENERAL ASSOCIATION

President, Kenneth Charles Morton Sills, LL.D.; *Vice-President,* Alpheus Sanford, A.B.; *Secretary and Treasurer,* Gerald Gardner Wilder, A.B., Brunswick, Me.

ALUMNI COUNCIL

Term expires in 1918.

Henry Edwin Andrews, A.M.; Joseph Banks Roberts, LL.B.; George Currier Wheeler, LL.B.; Charles Taylor Hawes, A.M., *President, from the Boards;* Wilmot Brookings Mitchell, A.M., *from the Faculty.*

Term expires in 1919.

Ellis Spear, Jr.; LL.B., *Secretary;* Donald Francis Snow, LL.M.; Philip Freeland Chapman, LL.B.; Arthur Lincoln Robinson, LL.B.

Term expires in 1920.

Alfred Benson White, LL.B.; Leonard Augustus Pierce, LL.B.; Robert Hale, A.B.; George Rowland Walker, LL.B.

ASSOCIATION OF ANDROSCOGGIN COUNTY

President, George Curtis Webber, A.B.; *Secretary,* Reuel Washburn Smith, LL.B., 81 Main St., Auburn, Me.

Bowdoin College

ASSOCIATION OF AROOSTOOK COUNTY

President, Hon. Ansel LeForest Lumbert, A.M.; *Secretary,* Aaron Albert Putnam, LL.B., Houlton, Me.

ASSOCIATION OF BANGOR

President, Thomas Upham Coe, A.M., M.D.; *Secretary,* Bertram Lewis Bryant, A.M., M.D., 265 Hammond St.

BOWDOIN CLUB OF BANGOR

President, Emerson Leland Adams, A.M.; *Secretary,* Frank Lyman Bass, LL.B., 82 Third St.

ASSOCIATION OF BOSTON

President, Rev. Samuel Valentine Cole, D.D., LL.D.; *Secretary,* Ripley Lyman Dana, LL.B., 50 State St.

BOWDOIN CLUB OF BOSTON

President, William Emerson Preble, A.B., M.D.; *Secretary.* John Henry Joy, A.B., 93 Franklin St.

KENNEBEC ALUMNI ASSOCIATION

President, Frank Eugene Smith, A.B.; *Secretary,* George Herbert Macomber, A.B., Augusta, Me.

ASSOCIATION OF NEW YORK

President, William Witherle Lawrence, Ph.D., Litt.D.; *Secretary,* George Rowland Walker, LL.B., 59 Wall St.

Alumni Associations

ASSOCIATION OF OXFORD COUNTY

President, Hon. Addison Emery Herrick, A.M.; *Secretary,* Dura Bradford Andrews, A.B., Rumford, Me.

PACIFIC COAST BOWDOIN CLUB

President, Evans Searle Pillsbury, LL.D.; *Secretary,* Harrison Atwood, A.B., 461 Market St., San Francisco, Cal.

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ALUMNI RECORD

It is desired to keep as full a record as possible of the residences, occupations, and public services of the alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the obituary record annually published by the College.

Communications should be addressed to the College Librarian.

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